

WOENSDAG 30 JANUARI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	18	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	P	EUR	0,1500	0,1700	0,1500	2	0,1700	0,1200		10	53	30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	12	30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	82	30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	4	30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	20	30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	3	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	2	2 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	35	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 30-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	45,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	46,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	46,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	46,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	1U	1P Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	46,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	9,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	9,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	9,900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	9,900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	7	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2270	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,400	P	EUR	0,0000	0,0500	0,0500	1	0,0500	0,0400	0	1	33	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	212	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,600	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1300	0	2	30	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	10,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	11,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IN	ING Groep Weekly Option - 1st Friday	1-2-2019	11,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	22,900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	1-2-2019	23,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	36,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	37,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	37,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	1IW	IWR Weekly Option W1 (Underlying: iSHARES MSCI WORLD UCITS E	1-2-2019	37,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	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	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	30-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	77,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	1	2	30-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	30-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	142,0000	P	EUR	0,3700	0,3700	0,3300	3	0,3300	0,3600	0	3	14	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	144,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5200	1	1	41	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	146,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7800	1	1	31	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	1	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	148,0000	P	EUR	0,9600	1,2000	0,8200	10	1,2000	1,1800	1	18	22	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	6	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	6	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	152,0000	C	EUR	4,0000	4,0000	2,8500	5	2,8900	2,9700	3	14	11	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	152,0000	P	EUR	2,0000	2,6000	2,0000	4	2,6000	2,4900	2	17	17	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	154,0000	C	EUR	2,9300	2,9300	2,3500	4	2,4000	1,9600	2	27	13	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	154,0000	P	EUR	2,9000	3,5500	2,9000	3	3,5500	3,4700	3	13	12	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	156,0000	C	EUR	1,4600	1,6600	1,4600	3	1,6600	1,2100	1	3	4	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	156,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,7300	5	1	1	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	158,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,7000	1	10	11	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	160,0000	C	EUR	0,6100	0,6200	0,4600	8	0,4600	0,3900	0	18	18	30-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	160,0000	P	EUR	7,7600	7,7600	7,7600	1	7,7600	7,9000	8	1	1	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	80,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3400	0	4	4	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	82,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9700	1	1	2	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	83,0000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,6400	1	4	4	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	84,0000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3600	0	4	4	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-1-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	30-1-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	30-1-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	2HE	Heineken NV - Weekly Option 2nd Friday	8-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	25	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	27	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	35	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,6000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	10	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	7	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	3	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	17	30-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	2	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	1	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	30-1-2019	
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	21,0000	C	EUR	0,3100	0,3200	0,2700	3	0,2700	0,3100		0	3	6	30-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1000		2	2	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,5000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8900		1	1	11	30-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	7	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4	30-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,3300		0	38	40	30-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	2	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	30-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,0000	P	EUR	0,9200	1,1200	0,9200	2	1,1200	0,9300		1	2	0	30-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	30-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-1-2019	
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1500		1	1	1	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3	30-1-2019	
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,4000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8200		1	30	19	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	53	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	52	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	21	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,0000	C	EUR	0,4300	0,5600	0,4300	4	0,5600	0,4400		0	24	24	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	603	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,4000	C	EUR	0,2000	0,2500	0,2000	6	0,2500	0,2500		0	334	317	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,4000	P	EUR	0,6300	0,6300	0,4700	5	0,6300	0,6000		1	5	10	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	10	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,8000	C	EUR	0,1500	0,1900	0,1500	2	0,1900	0,1300		0	2	2	30-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	30-1-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	30-1-2019	
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	30-1-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		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	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,6000	P	EUR	0,1200	0,1200	0,1200	8	0,1200	0,1300	0	36	50	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,7000	P	EUR	0,1700	0,1700	0,1400	4	0,1400	0,1700	0	9	23	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,8000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2100	0	4	18	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,9000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2500	0	4	4	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,2000	C	EUR	0,2200	0,2300	0,2200	2	0,2300	0,1900	0	2	2	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,4000	C	EUR	0,1700	0,1700	0,1700	5	0,1700	0,1400	0	28	38	30-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,5000	P	EUR	0,6000	0,6000	0,4200	4	0,4200	0,4000	0	11	11	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6700	1	10	18	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	30-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8151	30	0	0	30-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8081	30	0	0	30-1-2019
F	AA6	Aalberts Industries NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,7990	30	0	0	30-1-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2420	29	0	0	30-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2218	29	0	0	30-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,2044	29	0	0	30-1-2019
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-1-2019
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
F	AA8	Aalberts Industries - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	28	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	5	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	137	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	66	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	57	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	1	42	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	75	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	126	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	13	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	28	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	85	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	120	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	3	34	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	76	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,6700	0,6700	0,4600	6	0,4600	0,5300	1	7	277	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100	1	3	72	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1800	0	3	289	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	216	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	240	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	21	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	36	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	6	30-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	37	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	91	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	222	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	3	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	78	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4300	0	3	73	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	65	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	104	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	5	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	28	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	49	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,8200	0,8600	0,8200	2	0,8600	0,8200	1	2	57	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	8	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	6	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,2200	1,2200	1,0100	6	1,0100	1,0700	1	7	288	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500	1	1	416	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	C	EUR	0,7300	0,7300	0,5900	3	0,6200	0,6400	1	5	62	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	2	643	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	178	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	463	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	309	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	218	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	5,2700	5	1	362	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	306	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	6,1500	6,2500	6,1500	2	6,2500	6,2200	6	10	449	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	305	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	8,2100	8	10	324	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	663	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	296	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	267	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	101	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	25	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	15	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2000	30	0	0	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	4	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	8	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	9	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,6800	2	10	26	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	5	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	9	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	17	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	43	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	C	EUR	0,6900	0,6900	0,6000	2	0,6000	0,6400	1	6	14	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	12	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2600	0	20	40	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	34,0000	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,4700	4	3	18	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	AAI	Aalberts Industries	18-4-2019	36,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3200	6	10	62	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	119	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	47	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	408	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	25	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	229	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	5	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	22	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	2,9000	2,9000	2,8900	2	2,8900	2,8500	3	4	170	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	1,3900	1,4500	1,3900	3	1,4500	1,4800	1	5	388	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2300	2	10	33	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	121	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,7000	1,7000	1,6300	5	1,6300	1,6900	2	33	33	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	118	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	504	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	10	352	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	291	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	59	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	2	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	25	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	45	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	30	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	6	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	80	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	4,6400	4,6400	4,6400	1	4,6400	4,6500	5	1	202	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3100	1	10	160	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	3,9500	3,9500	3,9500	2	3,9500	3,9300	4	13	15	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	76	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	56	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	215	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	72	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	107	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	2,2200	2,2200	2,1800	2	2,1800	2,2100	2	11	42	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	3,0300	3,0300	3,0300	1	3,0300	2,9800	3	10	81	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	1	119	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	55	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	129	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	6,2100	6,2100	6,2100	1	6,2100	6,5100	7	1	66	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	25	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	13	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	30-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	26	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	205	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	21	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	229	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	132	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	438	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	70	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	33	295	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	328	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1600	0	2	938	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	351	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,3000	0,3000	0,2800	4	0,3000	0,2800	0	13	618	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,4900	0,5000	0,4900	2	0,5000	0,5000	1	51	949	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,4600	0,5000	0,4500	8	0,4700	0,4700	0	59	877	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,2900	0,2900	0,2700	5	0,2700	0,2700	0	8	824	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	313	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1400	0	51	1009	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	2	604	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	730	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	427	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400	0	4	151	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	58	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	11	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	8,6300	8	0	0	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	13	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	119	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	230	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	3	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	576	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	42	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	251	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	25	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	111	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	356	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4671	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	123	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,2900	0,3100	0,2800	10	0,3000	0,2900		0	112	6316 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	2896 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	83 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	5 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	20	1184 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1087 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	756 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	547 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1070 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0000		4	1	215 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	173 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	47 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	17 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	3 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	26 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	C	EUR	1,5400	1,5400	1,5400	4	1,5400	1,5100		2	30	15 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	33 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800		1	35	58 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	P	EUR	0,6300	0,7000	0,6300	4	0,6500	0,6500		1	9	6 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8900		1	1	9 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8600		1	15	136 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400		1	1	49 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1100		1	1	13 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,0000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4500		0	5	47 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	42 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	210 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300		0	5	226 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	384 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700		0	5	1070 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	263 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100		0	29	1186 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	464 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6500		1	6	2461 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	776 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000		1	1	2342 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,0000	1,0000	0,9900	2	0,9900	0,9800		1	21	1693 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5000		2	5	1966 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	1	1648 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1189 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,3100	0,3100	0,2900	3	0,2900	0,3000		0	13	1978 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1249 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	715 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	1370 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,1000	0,1000	0,0900	1	0,1000	0,0900		0	20	469 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	217 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	860 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	344 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1418 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	437 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	440 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	351 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	712 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	375 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	33 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	125 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	46 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	60 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	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 Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	30 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	42 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	309 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	720 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	260 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5800		2	5	200 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	342 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	281 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	847 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8500		3	2	566 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	156 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,6500		4	1	154 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	113 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	261 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	76 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	80 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	27 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	62 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	30 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	283 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	185 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1000		6	2	91 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	150 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	73 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200		1	3	931 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	127 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	246 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	795 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	3	1367 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8100		2	2	383 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	1512 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,3200	1,3200	1,2400	3	1,2400	1,2600		1	32	2227 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,4000	2,4500	2,4000	2	2,4500	2,4200		2	3	1357 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8600		1	2	1031 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	3,0500	3,1000	3,0500	5	3,1000	3,0800		3	8	2725 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	1988 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	903 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1370 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	610 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2340 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	2056 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	479 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	246 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	506 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4000		7	2	321 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	106 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	11 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	124 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	6 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	648 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	35 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	268 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	58 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	24,3000	24,3500	24,2500	4	24,3500	24,3500		24	8	66 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	103 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	31 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	141 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	252 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	26 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	378 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	254 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	408 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	566 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5000		2	2	762 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	486 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	301 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	107 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	260 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	86 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	3	68 30-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	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	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6600	3	1	130	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	152	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	40	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	31	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	49	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	90	30-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1600	6	2	10	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1700	1	1	15	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	218	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	29	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	80	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1053	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	100	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	141	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	154	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	29	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	11	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	10	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	33	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	47	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	14	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	70	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	209	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	34	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	148	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	5	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	37	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	9	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	20	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	424	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	65	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	562	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	18	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	60	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	7	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	30-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206,1658	206	0	0	30-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	206				

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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	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	1	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	12	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	25	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800	39	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2800	48	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6700	58	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8700	97	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6100	67	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500	57	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0600	48	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4700	39	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2100	35	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600	25	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700	26	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800	30	0	3	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700	42	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9600	59	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2000	106	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2000	86	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4300	66	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0400	57	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2500	48	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2600	40	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	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	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900		36	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7400		44	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0500		52	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,1300		98	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2000		106	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3700		86	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9400		68	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6100		60	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7900		52	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500		44	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6500		29	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6400		31	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500		37	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9600		44	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000		52	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6800		60	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	30-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7600		104	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2000		106	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4500		86	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1600		68	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8800		60	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1800		52	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200		33	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3800		22	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400		27	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0700		33	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600		39	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700		46	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3100		53	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8800		61	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4900		104	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4400		86	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500	35	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700	30	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3500	31	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4900	43	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0300	18	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2100	50	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5500	58	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1000	65	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6800	109	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6900	87	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6900	70	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3100	55	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7600	49	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000	24	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300	37	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100	32	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600	34	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100	40	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9400	24	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000	46	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9500	53	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6000	68	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	30-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4300	110	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,5000	307	0	2	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,5000	287	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,5000	267	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,5000	247	0	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	3	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,5000	237	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,5000	227	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,5100	217	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	206,5300	207	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,5600	197	0	10	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	1	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,6200	187	0	3	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,7200	177	0	4	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,8700	167	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0500	157	0	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,3600	147	0	9	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,1500	128	0	30	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	20	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2000	109	0	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	P	EUR	5,2500	5,2500	0,6000	2	0,6000	2,7700	3	4	5	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5500	91	0	17	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	4,1300	4	2	17	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	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	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8300		47	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	700,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	8,6000		9	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2100		62	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	162	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9200		79	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	3	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,7700		116	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,3600		154	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	396,5000		397	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	346,5700		347	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	5	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,8000		307	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,8900		297	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	52	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,9900		287	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,3000		267	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	0,8900		1	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,7400		248	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	19	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,9900		238	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,2900		228	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	12	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,7000		219	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,1200		209	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	15	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,5800		200	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	11	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,2300		190	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	10	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,8800		181	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,5900		172	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,5800		163	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5800		154	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	314	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,1200		136	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	10	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,8000		119	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	5	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8400		111	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	18	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1100		103	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,2300		88	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400		22	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6000		75	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	27,4000	30,0000	27,4000	2	30,0000	28,3200		28	54	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0400		62	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	620,0000	P	EUR	35,5000	40,0000	35,5000	2	40,0000	35,7800		36	12	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0400		51	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800		45	1251	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8900		46	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6400		50	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	660,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	41,3400		41	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1000		55	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9900		33	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7600		67	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	33,0000	33,0000	33,0000	1	33,0000	25,9700		26	2	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7400		80	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4200		94	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	101	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0900		118	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	2	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6100		162	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	8	30-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	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	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600	25	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,5500	86	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400	39	0	11	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1800	74	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0900	48	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8800	64	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8200	58	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400	55	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7900	69	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3700	46	0	15	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3400	80	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400	40	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5200	94	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400	33	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0300	107	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	20	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,1000	137	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9300	170	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	396,6300	397	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	3	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,3600	347	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	27	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,9100	301	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	15	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,8600	255	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	37	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,1800	237	0	5	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	60	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,7700	220	0	60	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	3	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,3000	211	0	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,9400	203	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500	17	0	4	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,6000	187	0	9	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	2	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,8100	171	0	11	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	31	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,1400	133	0	32	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	42,0000	42,0000	42,0000	2	42,0000	37,2900	37	9	17	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4500	103	0	30	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	57,0000	57,0000	57,0000	1	57,0000	57,6700	58	10	19	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6700	73	0	49	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9800	77	0	52	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8100	55	0	58	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1900	109	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	38,0000	38,0000	38,0000	1	38,0000	39,7400	40	1	16	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,1900	144	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200	29	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,5400	184	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	15,0000	15,0000	15,0000	2	15,0000	14,4500	14	5	28	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,1100	269	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	18	30-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	361,8700	362	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	398,3500	398	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	10	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,5900	352	0	2	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	35	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,8600	306	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	12	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	262,2500	262	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	16,1500	16,1500	16,1500	1	16,1500	16,4200	16	5	16	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	245,6000	246	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	20	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,3500	229	0	5	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200	24	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,8000	214	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200	28	0	4	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,8600	199	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100	33	0	3	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,3500	184	0	0	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	40,0000	40,0000	40,0000	1	40,0000	38,7600	39	3	9	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,4300	150	0	5	30-1-2019
O	ADY	Adyen (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	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400	29	0	50	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,1100	284	0	1	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	31	30-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	372,7700	373	0	0	30-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5592	5	0	0	30-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5582	5	0	0	30-1-2019
F	AE6	Aegon NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5568	5	0	0	30-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4542	4	0	0	30-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3311	4	0	0	30-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3286	4	0	0	30-1-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	30-1-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	30-1-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	30-1-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	30-1-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	30-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	30-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	30-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	1	30-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	30-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1	30-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	30-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	30-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	21	30-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	123	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	252	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	21	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	55	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	119	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	2	6	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	100	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	67	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100	2	3	94	30-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	18	30-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3300	1	1	707	30-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	228	30-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	15,8500	0,9000	0,8400	4	0,8400	0,9000	1	5	203	30-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	1	218	30-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,5000	0,5400	0,4700	7	0,5000	0,5400	1	16	353	30-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,2800	0	5	80	30-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	20	65	30-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100	1	1	2	30-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	2	392	30-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	5	30-1-2019
O	AFA	Air France-KLM	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	AFA	Air France-KLM	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	30-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	4	30-1-2019
O	AFA	Air France-KLM	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AFA	Air France-KLM	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	30-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	2	30-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	1	30-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	74	30-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	386	30-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	30-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	32	30-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	184	30-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	227	30-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	228	30-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	129	30-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	10	201	30-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	217	30-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	181	30-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	91	30-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	542	30-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	20	30-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	17	30-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	92	30-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	205	30-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	527	30-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	157	30-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	24	30-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	37	30-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	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	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	1,4800	1,4800	1,4800	2	1,4800	1,4800	1	3	860	30-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,2300	0,2300	0,2200	26	0,2300	0,2200	0	116	405	30-1-2019
O	AFA	Air France-KLM	15-3-2019	10,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1100	1	8	41	30-1-2019
O	AFA	Air France-KLM	15-3-2019	10,5000	P	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3500	0	9	167	30-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	422	30-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5200	1	4	298	30-1-2019
O	AFA	Air France-KLM	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	30-1-2019
O	AFA	Air France-KLM	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	4	30-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	512	30-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	122	30-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	30-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8600	2	1	8	30-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	101	30-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	26	30-1-2019
O	AFA	Air France-KLM	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AFA	Air France-KLM	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	30-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	110	30-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	30-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	30-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1	30-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6000	2	1	2	30-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	10	30-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600	1	1	1	30-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5100	1	1	7	30-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9200	1	2	15	30-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	52	30-1-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	0	18	30-1-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	1	0	2	30-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	30-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1	30-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	30-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	AFA	Air France-KLM	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	20	30-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	3	30-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	30-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	104	30-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	78	30-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	3	30-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	100	30-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	219	30-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	172	30-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	93	30-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	247	30-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	402	30-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	172	30-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	53	30-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	65	30-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	178	30-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	341	30-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1600	2	1	111	30-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4100	0	40	402	30-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	346	30-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1149	30-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	1,1400	1,1400	1,1200	3	1,1200	1,1800	1	6	161	30-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,9700	0,9700	0,9500	3	0,9500	0,9300	1	29	591	30-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	1	803	30-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	1,5000	1,5500	1,5000	2	1,5500	1,4600	1	8	250	30-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	334	30-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	3,0600	3,0600	3,0600	1	3,0600	2,9900	3	2	178	30-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	176	30-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	287	30-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	99	30-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	261	30-1-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	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	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	13	30-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	30-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	17	0	30-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	30-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	23	0	30-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	4	30-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	11	0	30-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	21	30-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	41	0	30-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	14	30-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	1	17	30-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	72	30-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1000	30-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1015	30-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	90	30-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	110	30-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	1	27	30-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9500	1	1	40	30-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	5	30-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	1	56	30-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	30-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	2	30-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	30-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	156	30-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	302	30-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	541	30-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	278	30-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	4,4100	4,4200	4,4100	2	4,4200	4,4600	4	2	549	30-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	5	259	30-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6100	4	5	562	30-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	1	245	30-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	30-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	345	30-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	131	30-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	16	0	16	30-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	12	30-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	691	30-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9500	1	6	486	30-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	57	30-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	13	30-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	1,1600	1,1600	1,1500	2	1,1500	1,1600	1	2	872	30-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	1,9300	2	1	273	30-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	270	30-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	51	30-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	156	30-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	87	30-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	30-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1022	30-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	379	30-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	22	30-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	30-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	35	30-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	33	30-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	54	30-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	87	30-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	97	30-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	52	30-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	2,9500	3,0100	2,9500	4	2,9500	3,0800	3	50	497	30-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	152	30-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4700	2	10	175	30-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	2	131	30-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	111	30-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	61	30-1-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-1-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	30-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	168	30-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	15	30-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	27	30-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	24	30-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	4	30-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7500	1	1	20	30-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	19	30-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	16	30-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	17	30-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,5000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	30-1-2019	
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019	
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	10	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	10	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	46	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	4	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	12	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	1,3000	1,3000	1,3000	-	1,3000	1,3800		1	1	115	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2900		0	1	22	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	40	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	20	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	10	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	11	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	2	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	20	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	3	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	20	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	6	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	55	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	47	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	4	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	50	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	62	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	27	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	185	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	100	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	724	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	677	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	188	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	30	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	15,0800	0,0800	0,0800	1	0,0800	0,0100		0	0	66	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	108	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	23	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	5	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	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	AGA	ageas NV/SA	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	2	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	43	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	2	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	17	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	36	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	39	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	865	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	2	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	10	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	49	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	49	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	485	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	157	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	129	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	141	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	50	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	35	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	146	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	504	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	501	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	40	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	20	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	2	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	60	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	12	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	10	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300		21	15	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	31	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	10	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	20	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	10	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	10	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	4	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	40	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	6	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	1	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	13	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	13	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	9	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	7	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	10	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	10	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	10	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	20	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	220	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	64	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	74	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	29	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	11	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	5	30-1-2019
O	AGA</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	135 30-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	56 30-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	130	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	41 30-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	0 30-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	30-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	90 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	1 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		7	0	74 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	27 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	47 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	182 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	49 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	84 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,6200		9	1	20 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	196 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	100 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 30-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	30 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	74 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	1 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	14 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	9 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	15 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	5 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	6 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3 30-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	2 30-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 30-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 30-1-2019
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-1-2019
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	27 30-1-2019
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1755 30-1-2019
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	59	30-1-2019
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2041 30-1-2019
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 30-1-2019
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	794 30-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5800		1	2	228 30-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	1374 30-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	663 30-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	389 30-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	439 30-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1606 30-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3100		0	37	1381 30-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1668 30-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300		0	12	1633 30-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,0900	0,0900	0,0700	3	0,0700	0,0700		0	11	1881 30-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,1400	0,1500	0,1400	3	0,1500	0,1600		0	51	3525 30-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,1100	0,1100	0,1100	5	0,1100	0,1000		0	37	839 30-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,1100	0,1200	0,1000	16	0,1000	0,1100		0	206	2625 30-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1500		0	11	561 30-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0600	0,0800	0,0600	4	0,0800	0,0700		0	12	1209 30-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	20	84 30-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	22	155 30-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	429 30-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	176 30-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	235 30-1-2019
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	50	509 30-1-2019
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	276 30-1-2019
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	272 30-1-2019
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	490 30-1-2019
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	170 30-1-2019
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	180 30-1-2019
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	309 30-1-2019
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0400		1	5	96 30-1-2019
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 30-1-2019
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	139 30-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 30-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	100 30-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	75 30-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	4 30-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2 30-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-1-2019
O	AGN	AEGON	15-3-2019	3,2000	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	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	406	30-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	30-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	367	30-1-2019
O	AGN	AEGON	15-3-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	37	30-1-2019
O	AGN	AEGON	15-3-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1105	30-1-2019
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3391	30-1-2019
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	4	2513	30-1-2019
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	43	30-1-2019
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	225	30-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2295	30-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	1145	30-1-2019
O	AGN	AEGON	15-3-2019	4,3000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400	0	23	1529	30-1-2019
O	AGN	AEGON	15-3-2019	4,3000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	52	1137	30-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	10	1037	30-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	629	30-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,2000	0,2100	0,1800	7	0,2000	0,2000	0	58	4929	30-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	4030	30-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,1400	0,1600	0,1400	7	0,1500	0,1500	0	92	2443	30-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1900	0	6	1356	30-1-2019
O	AGN	AEGON	15-3-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	112	30-1-2019
O	AGN	AEGON	15-3-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3	30-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0700	0,0700	0,0700	8	0,0700	0,0700	0	1500	3753	30-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2395	30-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10288	30-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	13059	30-1-2019
O	AGN	AEGON	15-3-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AGN	AEGON	15-3-2019	5,2000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6500	1	1	53	30-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5584	30-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	6040	30-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4589	30-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	4229	30-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	30-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	932	30-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	30-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	1834	30-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	320	30-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	166	30-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	85	30-1-2019
O	AGN	AEGON	18-4-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-1-2019
O	AGN	AEGON	18-4-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	AGN	AEGON	18-4-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-1-2019
O	AGN	AEGON	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	30-1-2019
O	AGN	AEGON	18-4-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
O	AGN	AEGON	18-4-2019	4,2000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	50	510	30-1-2019
O	AGN	AEGON	18-4-2019	4,4000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000	0	3	5	30-1-2019
O	AGN	AEGON	18-4-2019	4,4000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	20	64	30-1-2019
O	AGN	AEGON	18-4-2019	4,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400	0	50	1203	30-1-2019
O	AGN	AEGON	18-4-2019	4,5000	P	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1800	0	23	32	30-1-2019
O	AGN	AEGON	18-4-2019	4,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	56	30-1-2019
O	AGN	AEGON	18-4-2019	4,6000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	2	11	30-1-2019
O	AGN	AEGON	18-4-2019	4,7000	C	EUR	0,1400	0,1500	0,1400	5	0,1400	0,1400	0	251	263	30-1-2019
O	AGN	AEGON	18-4-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	30-1-2019
O	AGN	AEGON	18-4-2019	4,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	5	15	30-1-2019
O	AGN	AEGON	18-4-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	7	30-1-2019
O	AGN	AEGON	18-4-2019	5,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	7	30-1-2019
O	AGN	AEGON	18-4-2019	5,2000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	5	5	30-1-2019
O	AGN	AEGON	18-4-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AGN	AEGON	18-4-2019	5,6000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	25	25	30-1-2019
O	AGN	AEGON	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	19	30-1-2019
O	AGN	AEGON	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	256	30-1-2019
O	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	819	30-1-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	752	30-1-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	808	30-1-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5622	30-1-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	433	30-1-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	82	30-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	761	30-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4693	30-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,4900	0,4900	0,4900	2	0,4900	0,4800	0	7	1073	30-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1700	0	3	722	30-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	526	30-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	589	30-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2700	0	55	3975	30-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	1	4645	30-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	1173	30-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	768	30-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	10	1704	30-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4951	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1098	30-1-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	121	30-1-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	30-1-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	853	30-1-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	30-1-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	797	30-1-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	20	30-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	30-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	468	30-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	148	30-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	834	30-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2608	30-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1924	30-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	1594	30-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1351	30-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	854	30-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1944	30-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1013	30-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,2900	0,2900	0,2900	4	0,2900	0,3000	0	1072	1909	30-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1646	30-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1749	30-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2205	30-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5319	30-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600	0	3	1257	30-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	792	30-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	10	685	30-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1811	30-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1300	0	1054	3688	30-1-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2705	30-1-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1232	30-1-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	1576	30-1-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1377	30-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	538	30-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	702	30-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	72	30-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	30-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	1418	30-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	30-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	88	30-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	637	30-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1	30-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	30-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	62	30-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1333	30-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0700	2	1	111	30-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	30-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800	2	1	1606	30-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5970	30-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	809	30-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300	0	10	6328	30-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	236	30-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	225	30-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,6700	0,6800	0,6700	2	0,6800	0,6700	1	15	7366	30-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	5	13172	30-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1220	30-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	320	30-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	100	1998	30-1-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	318	30-1-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	7444	30-1-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	5	9530	30-1-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	100	236	30-1-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	30-1-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	10	3156	30-1-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7100	1	105	524	30-1-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700	0	21	26722	30-1-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,8800	0,8800	0,8500	12	0,8500	0,8600	1	474	16716	30-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0400	0	47	23004	30-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,7400	1,7400	1,7200	2	1,7200	1,7400	2	8	12085	30-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15269	30-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	7946	30-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10294	30-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	3161	30-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	30-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7200	6	1	2869	30-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	30-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	7,6900	7,6900	7,6900	1	7,6900	7,7200	8	1	336	30-1-2019
O	AGN	AEGON	20-12-2019	15,0000	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	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	175	30-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	492	30-1-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	151	30-1-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,4100	0,4300	0,4100	4	0,4300	0,4300	0	4	4951	30-1-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1350	30-1-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1930	30-1-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1228	30-1-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500	0	5	244	30-1-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	1739	30-1-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	509	30-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	44	30-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	30-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	41	30-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	399	30-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	25	30-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	30-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	189	30-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	711	30-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1	30-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	250	30-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1722	30-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3122	30-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	1,1000	1,1300	1,1000	2	1,1300	1,1200	1	105	1926	30-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	10	1919	30-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	7285	30-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5700	0,5700	0,5600	2	0,5600	0,5600	1	13	15817	30-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	10	12260	30-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	12027	30-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900	0	7	15324	30-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100	1	10	8753	30-1-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	2	12435	30-1-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	3704	30-1-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2588	30-1-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	3220	30-1-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4353	30-1-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	2629	30-1-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	185	30-1-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	90	30-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	30-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1672	30-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4006	30-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	412	30-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	631	30-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	6960	30-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	1	3320	30-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5131	30-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2406	30-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800	0	1	9623	30-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	4242	30-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	3	8253	30-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	2920	30-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3564	30-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1032	30-1-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	4	4814	30-1-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	784	30-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5381	30-1-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	377	30-1-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	178	30-1-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	136	30-1-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	170	30-1-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	166	30-1-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2331	30-1-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1031	30-1-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1600	1	10	1459	30-1-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	496	30-1-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	11709	30-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0300	1,0500	1,0000	3	1,0000	1,0200	1	20	3969	30-1-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1694	30-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3700	1	13	2833	30-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	1	19296	30-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7400	2	1	4804	30-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3400	0,3400	0,3200	2	0,3200	0,3200	0	4	4326	30-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,1400	2,1500	2,1400	2	2,1500	2,1500	2	14	13063	30-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2200	0,2400	0,2200	3	0,2300	0,2500	0	8	10003	30-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	4142	30-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	10	3356	30-1-2019
O	AGN	AEGON	16-12-2022													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	142 30-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000		1	1	660 30-1-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8600		1	2	2262 30-1-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,1900	1,1900	1,1900	2	1,1900	1,1800		1	53	2057 30-1-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6600	0,6800	0,6600	2	0,6800	0,6300		1	5	445 30-1-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	254 30-1-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4700		0	1	394 30-1-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9300	1,9500	1,9300	5	1,9400	1,9500		2	5	377 30-1-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000		0	6	348 30-1-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8000		3	2	448 30-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	543 30-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	171 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		4	0	202 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	5 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	632 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	156 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2460 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	4 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	959 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	1,2800	1,4400	1,2800	2	1,4400	1,3600		1	10	465 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0300		0	5	1716 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,8300	0,8400	0,8100	5	0,8400	0,8900		1	17	22114 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,0800	0,0900	0,0700	11	0,0800	0,0600		0	301	1084 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,4500	0,5100	0,4500	6	0,4900	0,4800		0	119	2242 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,1900	0,1900	0,1700	7	0,1700	0,1500		0	21	354 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,1900	0,1900	0,1700	4	0,1700	0,1900		0	55	884 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,4300	0,4300	0,3400	4	0,4300	0,3700		0	16	303 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,0500	0,0700	0,0500	3	0,0700	0,0600		0	57	336 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	10 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	536 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	467 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	572 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	468 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	254 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1258 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3500		5	50	755 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2494 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	4,3100	4,3100	4,3100	1	4,3100	4,3600		4	53	994 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	6387 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,3800		3	2	1504 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	15	2465 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	2,3200	2,3200	2,3200	1	2,3200	2,4000		2	1	3160 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0800		0	287	13915 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	7 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1100		0	105	636 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,5000	1,5200	1,5000	2	1,5200	1,4900		1	18	3384 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	10	4603 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	1	2314 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,2800	0,2800	0,2500	3	0,2500	0,2600		0	7	1650 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,7000	0,7000	0,6900	12	0,7000	0,7300		1	62	7806 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	0,4500	0,4500	0,3900	30	0,4500	0,4100		0	624	2142 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,5000	C	EUR	0,4300	0,4600	0,4100	6	0,4600	0,4500		0	283	2476 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,5000	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6300		1	30	219 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2600		0	1003	10395 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	1,0100	1,0100	1,0000	2	1,0000	0,9400		1	1007	1644 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	15,0800	0,0800	0,0800	1	0,0800	0,0700		0	61	336 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	13 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	861 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	617 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	385 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	207 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	786 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2626 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	2 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	243 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	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	AH	Ahold Delhaize Koninklijke	18-4-2019	23,5000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,1600		8	29	30-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	C	EUR	0,3400	0,3400	0,3200	2	0,3200	0,3500		5	107	30-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5400		8	195	30-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		134	276	30-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,4200		2	7	57	30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	46	30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-1-2019	
O	AH	Ahold Delhaize Koninklijke	18-4-2019	27,0000	P	EUR	4,3100	4,3400	4,3100	3	4,3300	4,3500		4	24	24	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	301	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1113	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	814	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2833	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	1113	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	25	848	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	1920	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4258	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	2411	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2248	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	871	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	10	2429	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,4100		3	1	6564	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2600		0	50	8918	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	2,4300	2,4300	2,4100	2	2,4100	2,4600		2	12	2537	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,4000	0,4000	0,4000	4	0,4000	0,4100		0	4	3411	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	3553	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,7000	0,7000	0,6700	2	0,6700	0,6700		1	6	3672	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,9400	0,9400	0,8600	4	0,9000	0,9100		1	27	3058	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1100		1	1	2086	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,4600	0,4600	0,4300	4	0,4300	0,4500		0	32	6275	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	499	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2000		0	4	1540	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	562	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	127	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	888	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	1045	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	419	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	1946	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	17	1077	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	1101	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	688	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	40	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	572	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	123	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	560	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	731	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2208	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	384	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1032	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	394	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,7100	0,7300	0,7000	11	0,7100	0,7100		1	435	841	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7000		2	2	364	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1127	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2866	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	4139	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1233	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	381	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	227	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	604	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	64	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	818	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	51	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	308	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	31	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	547	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	164	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1233	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	2310	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3255	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	1797	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	1	2702	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	1506	30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	4684 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5912 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	54 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	0,9200	0,9600	0,9200	6	0,9300	0,9500		1	48	300 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,7600	1,8500	1,7600	2	1,8500	1,8200		2	17	3736 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3100		1	20	4820 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2910 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3300		1	7	2960 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,2500	1,2500	1,2300	4	1,2300	1,2300		1	69	369 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	1,8500	1,8600	1,7700	4	1,8500	1,8000		2	30	187 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,7800	0,8000	0,7800	4	0,8000	0,7900		1	11	3572 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,4300		2	10	283 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	695 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1500		3	2	608 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1567 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	3,1600	3,1600	3,1600	1	3,1600	3,1800		3	1	3912 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	352 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	102 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1620 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	611 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	891 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	387 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	937 30-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	1467 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	59 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	112 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	798 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	396 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	330 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	455 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	286 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,2200	1,2200	1,2200	2	1,2200	1,1900		1	1500	1735 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0700		2	4	286 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9900		2	4	361 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1200		1	2	3022 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	3,1800		3	10	118 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	494 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	13 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5700		1	1500	1502 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	74 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	222 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	312 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	317 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400		0	60	312 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	563 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	6299 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	331 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	949 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	1272 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	667 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	940 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6200		1	1	380 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	6442 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0300		1	1	2980 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	584 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6300		2	2	807 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6300		4	2	1572 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6400		2	30	2205 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,3000	2,3000	2,2200	2	2,2200	2,2600		2	4	998 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5200		3	1	921 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3600		1	62	680 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	104 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	340 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	119 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0300		1	2	809 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	515 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	375 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	13 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	29 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	10 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	5	198 30-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	55 30-1-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1306 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	8,3500	8,3500	8,3000	2	8,3000	8,3400		8	15	7501 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8800		1	5	3143 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	1287 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	1	958 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	103 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	92 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1091 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	1541 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1665 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,5000	2,5000	2,4800	2	2,4800	2,4900		2	4	3497 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,6700	2,6700	2,6600	3	2,6600	2,6700		3	54	2236 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,5000		4	1	153 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	60 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	21 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4800		1	30	1848 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	438 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	37 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	50 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	39 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	30 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	726 30-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	210 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	259 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	849	30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500	8,3500		8	1	1501 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2900		1	1	814 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	660 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	383 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	5,5300	5,6000	5,5300	5	5,5500	5,5200		6	15	668 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,2600	2,2600	2,2500	2	2,2500	2,2800		2	5	1746 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,9600	3,9600	3,9600	1	3,9600	4,0200		4	1	2030 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1900		3	1	1448 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,9100		3	5	451 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,2700	4,2700	4,2700	1	4,2700	4,2900		4	1	1558 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1000		2	50	50 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	4	836 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	301 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	98 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	15 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	140 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	22 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	416 30-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	628 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	579 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	158 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	4,2200	4,2400	4,1300	6	4,2400	4,1700		4	31	384 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	3,7800	3,8000	3,7300	8	3,8000	3,8000		4	30	264 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	3,1400	3,1400	3,1400	1	3,1400	3,1400		3	4	123 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	2852 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	2,0400	2,0400	1,9500	7	2,0200	2,0400		2	33	283 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	114 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	196 30-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	277 30-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3261		23	0	0 30-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3207		23	0	50 30-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7136		23	0	0 30-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7005		23	0	0 30-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4648		22	0	0 30-1-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4515		22	0	0 30-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0	0 30-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-1-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 30-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 30-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 30-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 30-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKO	AKZO NOBEL OLD	21-6-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800	29	0	5	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	150	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	153	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	174	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	252	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	1259	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	135	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	45	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	47	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	400	30-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	34	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600	48	0	18	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100	38	0	35	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	458	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800	34	0	9	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	92	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300	29	0	79	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	361	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	15	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	346	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	73	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	532	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	574	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	572	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	412	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	1187	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	142	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	113	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	546	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9400	22	0	192	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	273	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1700	40	0	12	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	110	30-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5900	69	0	81	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800	48	0	9	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	251	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600	38	0	0	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	90	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100	34	0	0	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	108	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100	29	0	11	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	157	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	22	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	203	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	58	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	192	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	102	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1100	4	1	114	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	56	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	78	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	C	EUR	9,8600	9,8600	9,8600	1	9,8600	10,1000	10	1	82	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	36	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	147	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	49	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5000	3	1	125	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600	25	0	36	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4900	70	0	11	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600	48	0	0	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600	38	0	35	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	273	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600	29	0	5	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	188	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	98	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	230	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	38	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	182	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	138	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	69	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	186	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	154	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	200	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600	27	0	136	30-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	143,1100	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	66,4800	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	10	99	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	136	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	68,4900	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	5	348	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	70,5100	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,9100	6	4	194	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	70,5100	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2900	0	1	515	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	72,5200	C	EUR	3,6500	3,6500	3,6500	1	3,6500	4,1400	4	5	2348	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	200	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	C	EUR	2,2900	2,3500	2,2900	2	2,3500	2,6500	3	3	474	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	218	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5500	2	4	227	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	59	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	C	EUR	0,6700	0,8500	0,6700	2	0,8500	0,8400	1	2	91	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,3400	3	1	29	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	280	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	36	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	24	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	127	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	34	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	4	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100	31	0	40	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	C	EUR	25,6900	25,6900	25,6900	1	25,6900	26,0800	26	1	37	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	55,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	160	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	55,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	58,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	65	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	58,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	293	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	300	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	65,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	172	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	65,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	878	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	66,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	10	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	66,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	56	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	105	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	262	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,5400	7	7	817	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,6400	1	1431	9	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	C	EUR	4,6000	4,7000	4,6000	2	4,7000	4,9100	5	2	114	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	57	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	3	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,6600	2	10	13	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	C	EUR	2,4000	2,7500	2,4000	3	2,6500	2,9100	3	5	1560	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1957	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,3900	2	7	7	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	30	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	C	EUR	0,9200	1,0400	0,9200	3	1,0400	1,0000	1	24	3620	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	2113	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	574	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	887	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1600	0	70	263	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	532	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700	25	0	216	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400	35	0	26	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200	45	0	121	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	60,4400	C	EUR	15,7000	15,7000	15,7000	1	15,7000	16,1800	16	10	110	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	64,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	64,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	12	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	76,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	27	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	3	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	80,5800	P	EUR	6,5500	6,5500	6,5500	1	6,5500	5,8100	6	10	10	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	84,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	84,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	30-1-2019
O	AKX	AKZO NOBEL - OLD														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	207 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	57,2400	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2800		0	10	208 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	526 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	66,7800	P	EUR	1,3900	1,4000	1,3900	5	1,4000	1,3100		1	36	1042 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	561 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1417 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	C	EUR	5,7100	5,7100	5,7100	1	5,7100	6,0200		6	3	469 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1846 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	C	EUR	3,5600	3,8500	3,5600	2	3,8500	3,9100		4	4	2446 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	799 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,3100		2	1	793 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,5800		8	20	219 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	376 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	121 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	2	1058 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	26 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	422 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	43 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	404 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	212 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1015 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	30 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	21 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7600		46	0	30 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	13 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	55,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300		21	0	77 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	55,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	14 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	194 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	118 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	50 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8600		2	5	68 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	70 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	740 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	130 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	169 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	58 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	32 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	633 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	21 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	62 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	P	EUR	17,3000	17,3000	16,8500	3	16,9500	16,7600		17	30	70 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1700		26	0	4 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200		36	0	34 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600		48	0	80 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100		38	0	91 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	408 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	90 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	110 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	171 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	329 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	12 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	143 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	413 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	57,2400	C	EUR	18,5500	19,1500	18,5500	2	19,1500	19,6100		20	20	258 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	603 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	66,7800	C	EUR	11,1000	11,3500	11,1000	2	11,3500	11,3700		11	3	1032 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	66,7800	P	EUR	3,1500	3,1500	3,1000	2	3,1000	3,1200		3	15	2931 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	48 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	20 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	76,3300	C	EUR	5,5900	5,5900	5,5900	1	5,5900	5,7300		6	1	558 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	1904 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	80,5800	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1100		4	10	4682 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	80,5800	P	EUR	10,3000	10,3000	10,3000	1	10,3000	9,9000		10	30	972 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	1280 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	201 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	90,6500	C	EUR	1,7500	1,7600	1,7500							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	24 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600		17	0	50 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	639 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	14 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	67 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	98 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	34 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	70 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	15 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	8 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900		29	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	80 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8900		48	0	55 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800		48	0	90 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	254 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600		38	0	21 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	71 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5100		34	0	345 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	55 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	7 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	128 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	19 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	239 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	73 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	57,2400	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7500		3	1	333 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	62,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	78 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	62,0200	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,1100		4	10	164 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	155 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	106 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	155 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	66 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	777 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	384 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1500		6	1	108 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	915 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	449 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100		21	0	198 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	231 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7600		25	0	45 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4900		48	0	30 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	93 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4900		70	0	30 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600		48	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600		38	0	134 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	219 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600		29	0	86 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	250 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400		20	0	235 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	346 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	93 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	174 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	158 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	106 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	280 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	162 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	49 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	55 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	95,4100	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6700		4	5	256 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	164 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	32 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2700		72	0	35 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	73 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	50,3600	P	EUR	3,8000	3,8000	3,8000	4	3,8000	3,7100		4	21	148 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	C	EUR	18,0000	18,0000	18,0000	1	18,0000	18,6700		19	10	247 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	94 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	93 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	P	EUR	12,6500	12,6500	12,1500	4	12,2000	12,0200		12	33	103 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	30 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	8 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	288 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	176 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	100,7300	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,6800		4	12	172 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	100,7300	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	AKX	AKZO NOBEL - OLD (99)	15-12-2023	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	27 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	12 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	34 30-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	20 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	20 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,5800		5	5	65 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	36 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	2,7400	2,9000	2,7400	3	2,9000	3,0300		3	10	33 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9200		1	1	66 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	1,5000	1,6700	1,5000	2	1,6700	1,8100		2	3	26 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7100		2	5	41 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,9000	0,9500	0,8400	3	0,9500	1,0000		1	10	27 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,5400		1	2	27 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	2	2 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	10 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	10 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	1 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	1 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	1,0400	1,0400	1,0400	3	1,0400	0,9200		1	21	85 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	74,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,4700		1	10	263 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	76,0000	C	EUR	2,1500	2,5200	2,1500	4	2,3100	2,6600		3	22	309 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	76,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,2800		2	10	50 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	4 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	78,0000	P	EUR	15,6700	3,6700	3,6700	1	3,6700	3,4300		3	10	210 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	1,0200	1,1600	1,0200	2	1,1600	1,1500		1	5	28 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,8500		5	8	190 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	3 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	20 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	88,0000	C	EUR	0,1900	0,2200	0,1900	2	0,2200	0,2400		0	2	22 30-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,0000	C	EUR	15,6000	15,6000	15,6000	1	15,6000	16,6100		17	10	60 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	10 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	50 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6700		1	5	11 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	72,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4300		1	3	13 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	74,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,4800		4	3	23 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	74,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,0700		2	3	12 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	76,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,3200		3	5	42 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	78,0000	C	EUR	2,3000	2,4100	2,1500	9	2,3500	2,4300		2	45	76 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	78,0000	P	EUR	4,6900	4,6900	4,6900	1	4,6900	4,0500		4	10	11 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	80,0000	C	EUR	1,5100	1,7000	1,5100	2	1,7000	1,7300		2	2	8 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	80,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,3800		1	10	39 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	C	EUR	0,8500	0,8500	0,8200	2	0,8200	0,8800		5	3	3 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	60 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	88,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600		0	9	0 30-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	0 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	0 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	20 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,0000	C	EUR	4,3000	4,5000	4,2500	5	4,4500	4,5700		5	15	36 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	6 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	2,2900	2,4000	2,2900	6	2,4000	2,4600		2	12	20 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	10 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,7000		1	1	3 30-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	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	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	8,5000	8,5000	8,5000	2	8,5000	8,5400	9	30	32	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	4	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	30	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	17	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	8	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	15	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700	25	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2200	35	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	20	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	30	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	20	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	4,4000	4,4000	4,2500	6	4,3000	4,2100	4	40	44	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	13	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	2	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	76,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,8500	6	2	21	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	4,0000	4,1200	4,0000	2	4,1200	4,2800	4	3	35	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,8900	2	5	9	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	5	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	2	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600	26	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700	36	0	0	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	25	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	2	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	6	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	6	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	0	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	0	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800	27	0	0	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	1	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	70,0000	C	EUR	10,6000	10,6000	10,5500	5	10,5500	10,9500	11	7	15	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	8	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	6,0500	6,0500	5,9500	5	5,9500	6,3500	6	60	65	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	13,1000	13,2000	13,0000	8	13,0000	12,9800	13	80	60	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,5100	4	10	10	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	0	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	30-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	0	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	0	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	0	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	1	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	20	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,7800	8	2	2	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	14	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	4	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500	23	0	0	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	4	30-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800	31	0	0	30-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	0	30-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	30-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	0	30-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	2	30-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	0	30-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	30-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	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	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	4	30-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	3	30-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	30-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	1	30-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7800	10	2	10	30-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700	20	0	0	30-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	30-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4600	35	0	0	30-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	150,0000	C	EUR	0,7800	0,7800	0,7400	2	0,7400	0,8600	1	20	10	30-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1400	82	0	0	30-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2295	63	0	0	30-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2148	63	0	0	30-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1954	63	0	0	30-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1589	63	0	0	30-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4056	62	0	0	30-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3685	62	0	0	30-1-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-1-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	100	30-1-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-1-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-1-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	30-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100	0	2	131	30-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	30-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	277	30-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	30-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	30-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	40	30-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	1	153	30-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	5	30-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	69	30-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	30-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	12	30-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	30-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	1	104	30-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	1	30-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	0,2400	0,2400	0,2500	6	0,2800	0,2500	0	8	89	30-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	15,0000	4,0500	4,0000	2	4,0500	3,9000	4	2	10	30-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	2	31	30-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	12	30-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	135	30-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	3	30-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	358	30-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	44	30-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	84	30-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2600	2	3	29	30-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	554	30-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	21	30-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	19	30-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	1,7500	1,7500	1,4500	5	1,6500	1,6000	2	57	113	30-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	1,0000	1,1500	1,0000	6	1,0000	1,0000	1	38	323	30-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	1,0000	1,1000	1,0000	4	1,1000	1,0800	1	14	255	30-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	1,6000	1,6200	1,6000	6	1,6000	1,4900	1	15	95	30-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	0,6500	0,7000	0,6000	6	0,6500	0,7000	1	24	419	30-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	2,2500	2,3500	2,2500	6	2,2500	2,1000	2	11	129	30-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4500	0	30	295	30-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	107	30-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	1	106	30-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	59	30-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1800	0	7	116	30-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	12	30-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	131	30-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	159	30-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	64	30-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	47	30-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	124	30-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	21	30-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	42	30-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	3	30-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	30-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	36	30-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	30-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	37	30-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	30-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	12	30-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	30-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	4	30-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	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	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	30-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	115 30-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	7,1100	7,1100	7,1100	1	7,1100	7,1100		7	2	68 30-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	217 30-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	52 30-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	2	52 30-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 30-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	20 30-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	20 30-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7600		1	1	410 30-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	17 30-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		1	0	15 30-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	154 30-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	4,6500	4,6500	4,1500	2	4,1500	4,2100		4	2	21 30-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	22 30-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	62 30-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700		1	1	180 30-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	14 30-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	28 30-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,1600		3	2	69 30-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5700		2	2	137 30-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	C	EUR	2,7000	2,9500	2,7000	3	2,9500	2,8700		3	40	73 30-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1 30-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	2,5000	2,7000	2,4800	7	2,7000	2,5700		3	66	317 30-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	2,1500	2,1500	2,0200	2	2,0200	1,9800		2	3	154 30-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	C	EUR	1,9500	2,0000	1,9000	14	1,9500	2,0700		2	15	77 30-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,4900		2	6	29 30-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	1,7000	1,7000	1,5500	4	1,7000	1,6600		2	11	450 30-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0800		3	10	44 30-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	C	EUR	1,3000	1,3500	1,2500	4	1,3500	1,3200		1	7	25 30-1-2019
O	AMG	AMG N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	47 30-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	573 30-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	177 30-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	347 30-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	326 30-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1028 30-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	265 30-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4100		0	11	907 30-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	253 30-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	772 30-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	406 30-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800		0	1	371 30-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	302 30-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	387 30-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	576 30-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	340 30-1-2019
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500		15	0	147 30-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	279 30-1-2019
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	129 30-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	859 30-1-2019
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	255 30-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	734 30-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	347 30-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	219 30-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0	57 30-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	348 30-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	172 30-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	256 30-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	48 30-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	345 30-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4300		39	0	77 30-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 30-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	38 30-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3500		4	4	4 30-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 30-1-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 30-1-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-1-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 30-1-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	20 30-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	C	EUR	3,0500	3,3000	3,0000	3	3,3000	3,1600		3	13	13 30-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	12 30-1-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	C	EUR	2,8000	2,8500	2,6000	11	2,7000	2,6300		3	22	44 30-1-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	10 30-1-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2400		2	3	9 30-1-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1 30-1-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700		2	1	3 30-1-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	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	AMG	AMG N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	30-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	31 30-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	149 30-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	2 30-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	1,1000	1,1300	1,1000	3	1,1300	1,1100		1	4	34 30-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	85 30-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	29 30-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 30-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	6 30-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	47 30-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1000		2	3	169 30-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	22 30-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	9 30-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	94 30-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8200		3	1	281 30-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	39 30-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	9 30-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	4,0200		4	2	616 30-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	458 30-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	657 30-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8300		5	5	182 30-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	82 30-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	212 30-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	2,0000	2,1500	2,0000	2	2,1500	2,1000		2	3	508 30-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	200 30-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	449 30-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,5900		8	1	310 30-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600		1	2	1158 30-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	9,3200	9,3200	9,3200	1	9,3200	9,2000		9	7	591 30-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	1,1000	1,1500	1,1000	4	1,1000	1,1300		1	21	683 30-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	572 30-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	353 30-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	1321 30-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	203 30-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	407 30-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	283 30-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	191 30-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	135 30-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	104 30-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	98 30-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	75 30-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	373 30-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500		20	0	97 30-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	30	135 30-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	62 30-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	34 30-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400		30	0	14 30-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	11,6100	11,6100	11,6100	1	11,6100	11,5200		12	2	31 30-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	1	41 30-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,9400		10	10	10 30-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	109 30-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	3 30-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	2,3800	2,4000	2,3800	2	2,4000	2,3400		2	3	89 30-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	7 30-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	37 30-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	11 30-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	3,1000	3,1000	3,0500	2	3,0500	3,0500		3	2	21 30-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	41 30-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4500		3	10	31 30-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9500		6	6	104 30-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	60 30-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	184 30-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	83 30-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	4,9500	5,0000	4,7500	7	5,0000	4,8700		5	36	160 30-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8400		5	1	141 30-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	3,9500	3,9500	3,9000	2	3,9000	4,0400		4	7	151 30-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	133 30-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	3,3000	3,3000	3,2500	2	3,2500	3,3200		3	8	54 30-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	199 30-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	2,8500	2,8500	2,8500	2	2,8500	3,0200		3	2	103 30-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	8,0700	8,0700	7,9500	4	7,9500	8,0200		8	21	76 30-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700		2	1	500 30-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	59 30-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	1,1500	1,2000	1,1500	3	1,2000	1,1900		1	3	112 30-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	86 30-1-2019
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,8664		82	0	0 30-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,8474		82	0	0 30-1-2019
F	AN6	Acciona SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,6400	7	3	12	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	73	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	42	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	2	60	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	36	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	18	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	31	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	0	0	100	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	26	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	22	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	22	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900	0	20	117	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	33	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900	0	2	113	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	132	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,3900	0,4700	0,3900	2	0,4700	0,5300	1	31	253	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	67	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	24	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4900	1	1	453	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,8500	1	16	101	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,1900	1	20	479	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,8500	1,0000	0,8500	5	1,0000	1,0500	1	28	76	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	1,1500	1,1500	0,9800	7	1,0000	0,9200	1	58	242	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	1,1700	1,2700	1,1700	4	1,2500	1,2800	1	51	80	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,9000	0,9000	0,8000	2	0,8000	0,7100	1	6	48	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	2	129	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	104	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	2	129	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	21	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	34	30-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,5500	4	1	44	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	0	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	0	0	1	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	63	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	15	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	1	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	166	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	40	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	22	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2300	0	1	3	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	41	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	38	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	10	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	47	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	31	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	84	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	4	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	147	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	164	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	15	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	5	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	2,7500	2,7500	2,5000	5	2,5000	2,4100	2	30	156	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	159	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0400	2	0	24	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	11	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	266	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	190	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	C	EUR	1,7500	1,7500	1,6000	4	1,6000	1,4700	1	25	42	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	130	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	144	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	1,6500	1,8000	1,6500	2	1,8000	1,8700	2	52	204	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	1	666	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	2,1500	2,1500	2,1500	4	2,1500	2,5100	3	50	154	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	93	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	21	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,3500	0,3500	0,3500	3	0,3500	0,3400	0	20	155	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	3,9000	4,0500	3,9000	2	4,0500	4,0500	4			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	9,4900	9,4900	9,4900	1	9,4900	9,7400	10	1	107	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	358	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	136	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	152	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	94	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	40	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	98	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	68	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	34	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400	24	0	86	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	10	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7400	34	0	131	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	20	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	22,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800	0	25	56	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	20	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	56	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	230	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	5	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	25	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	108	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	6	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	50	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	6	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	62	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6900	2	6	15	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	C	EUR	2,0000	2,0000	1,8000	2	1,8000	1,7300	2	21	26	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	14	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,0000	P	EUR	1,9500	2,0000	1,9500	2	2,0000	2,2200	2	4	4	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	C	EUR	1,2500	1,3500	1,2500	2	1,3500	1,0900	1	2	5	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,7700	1	1	8	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5300	1	12	12	30-1-2019
O	AP	Aperam Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	5	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	8	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	59	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	4	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	47	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	7	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	22	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	120	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	18	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	4	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	18	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	49	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	37	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	24	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4300	2	3	45	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	2,2500	2,4000	2,2500	2	2,4000	2,4400	2	2	75	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	35	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9900	3	2	38	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5600	2	12	781	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1099	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	76	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	35	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9400	1	1	328	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	270	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	121	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	52	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	200	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,3900	8	3	157	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	79	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	156	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	58	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200	24	0	30	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	30-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200	29	0	15	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	50	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	43	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	58	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	626	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	9	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	195	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	1	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	74	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	126	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	50	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	55	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	99	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2400	2	2	155	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	27	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	23	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	131	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	121	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	55	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	17	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100	2	2	64	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	70	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	27	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	3	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3700	1	1	142	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	195	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	87	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	82	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	171	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	208	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	53	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	9,6400	9,9100	9,6400	2	9,9100	9,9200	10	3	129	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	120	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	113	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	153	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	71	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	47	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	14,4500	14,5500	14,4500	3	14,5500	14,6300	15	23	88	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	55	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	44	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	41	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	16	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300	25	0	19	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	30-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	23	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	30	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	53	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	45	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	11	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	1	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	18	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	1	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	31	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	8	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	30	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	46	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	42	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	4,4000	4,4000	4,4000	2	4,4000	4,2600	4	2	27	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8500	3	1	24	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	27	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	12	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	3,3600	3,3600	3,2500	3	3,2500	3,1200	3	11	62	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	38	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	50	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2800	2	4	57	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	27	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	42	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	6,3100	6,3100	6,2000	4	6,2000	6,3700	6	52	74	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,7500	0,7600	0,7000	4	0,7000	0,6300	1	21	34	30-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,2541		87	0	30-1-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5250		2	0	30-1-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	30-1-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5650		2	0	30-1-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	30-1-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		7	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	1	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	2	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	14	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	80	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	169 30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	64 30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	68 30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	34	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	2,3600	2,3800	2,3600	2	2,3800	1,9500		2	51	51 30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	11 30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	79	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	31	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	30-1-2019
O	APQ	SAP - Stock Option	15-3-2019	95,0000	P	EUR	0,									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	10	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	1051	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000		29	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900		33	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9200		53	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9200		63	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300		26	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200		31	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300		36	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700		55	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7900		65	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300		14	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000		24	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700		32	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	30-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	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	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1900	29	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200	34	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100	38	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2800	57	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0000	67	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900	22	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2000	67	0	0	30-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8567	20	0	0	30-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8521	20	0	0	30-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7462	19	0	0	30-1-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7354	19	0	0	30-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7224	19	0	0	30-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7113	19	0	0	30-1-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	365	30-1-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	59	30-1-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-1-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-1-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	138	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	1	48	0	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	104	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	43	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	296	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	2	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	10	135	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	84	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	4	362	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	177	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	14	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,1800	0,1800	0,1800	6	0,1800	0,2000	0	50	302	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	262	30-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	30-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2255	30-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	18 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2529	30-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6000		3	7	7 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	34 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	15 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,1900	0,2000	0,1900	3	0,2000	0,2000		0	24	613 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	20	30-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	58	30-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	10 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	9	30-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	108 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3000		0	2	756 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	51 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	5	104 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	3	54 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	2	640 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	99 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	106 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	1	186 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	974 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	121 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	222 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	321 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	129 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,7800		4	2	267 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	4,8600	4,8600	4,8600	1	4,8600	4,7700		5	1	292 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	5,8400	5,8400	5,8400	1	5,8400	5,7700		6	1	148 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	86 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	6,7700		9	0	70 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 30-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	14 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	1	4 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4700		0	20	40 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	7 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	27 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	45 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	20 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	3 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	20	44 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	ARC	Arcadis N.V	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	140 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	12 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	262 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	19 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	426 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	5 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	47 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	180 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	312 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	221 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	455 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6300		1	7	245 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	641 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	624 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	442 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	210 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	247 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	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	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	79 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	10 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	35 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	32 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	3 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	62 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	191 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	10 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9300		2	6	16 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	226 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	26 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	291 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,8500	0,8700	0,8500	2	0,8700	0,8600		1	3	282 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300		2	1	92 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	1	2 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	48 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	60 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	3,5700	3,5700	3,5600	2	3,5600	3,5300		4	3	125 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	73 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	5,3400	5,3400	5,3400	1	5,3400	5,3600		5	1	36 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 30-1-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	6 30-1-2019
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,4747		152	0	12 30-1-2019
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,4393		152	0	4000 30-1-2019
F	AS6	ASML Holding NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	152,3925		152	0	0 30-1-2019
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,8551		151	0	0 30-1-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,7505		151	0	0 30-1-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	150,6608		151	0	0 30-1-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 30-1-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 30-1-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 30-1-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 30-1-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4800		40	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800		36	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4900		32	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900		25	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7900		17	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 30-1-2019
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	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	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200	21	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900	35	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500	52	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9100	71	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,3200	150	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1700	52	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300	36	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000	24	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500	40	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	30-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1700	56	0	0	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5200	53	0	13	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	333	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5200	48	0	46	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200	43	0	1	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	129	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200	41	0	3	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	111	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5200	39	0	0	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	127	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5200	37	0	17	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	25	489	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700	35	0	0	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	0,0800	0,0800	0,0700	5	0,0800	0,0600	0	6	124	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700	33	0	3	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700	0	8	2715	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	59	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	62	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5700	29	0	0	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1000	0	2	71	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	4	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	149	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	4	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	146	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	130,0000	C	EUR	24,2500	24,2500	24,2500	1	24,2500	22,6500	23	1	54	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	130,0000	P	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1400	0	3	2937	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	53	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	132,0000	P	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1800	0	8	102	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	55	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	134,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	207	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	18,3000	19,5000	17,7500	4	17,7500	17,7500	18	4	72	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	389	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	231	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	0,3000	0,3000	0,2600	4	0,2700	0,2900	0	11	96	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	15,0300	15,0300	15,0300	1	15,0300	14,8500	15	5	182	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	0,4200	0,4200	0,3500	9	0,4000	0,3900	0	0	28	338	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	14,1000	14,6200	13,3000	4	14,6200	13,0100	13	8	545	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	0,4700	0,5500	0,4300	72	0,5200	0,5300	1	436	1362	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	11,7500	12,6000	11,4500	5	12,4500	11,2100	11	5	296	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	0,7000	0,7500	0,6200	16	0,7000	0,7200	1	176	511	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	10,9000	10,9000	9,8000	9	10,7500	9,4700	9	18	235	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	0,9000	1,0300	0,8500	23	1,0300	1,0000	1	97	177	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	10,0000	10,0000	8,6000	9	8,6000	8,6300	9	15	486	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	1,0200	1,1700	0,9800	25	1,1500	1,1600	1	74	294	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	146,0000	C	EUR	8,5000	8,8500	8,5000	2	8,8500	7,8200	8	4	457	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	146,0000	P	EUR	1,3800	1,3800	1,0000	11	1,3800	1,3500	1	15	219	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	148,0000	C	EUR	7,4500	7,5000	6,6500	4	6,6500	6,2800	6	13	394	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	148,0000	P	EUR	1,8500	1,8500	1,5000	49	1,8500	1,8200	2	237	302	30-1-2019	
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	5,4500	6,1000	4,7700	37	4,7700	4,9200	5	71			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	15-2-2019	158,0000	C	EUR	1,8500	1,8500	1,4100	12	1,4200	1,2800	1	27	65	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	15	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,9900	1,3000	0,8300	52	0,8300	0,8200	1	474	1166	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	7,5000	8,3500	7,1500	26	8,3500	8,3700	8	179	183	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,1500	0,1500	0,1000	6	0,1000	0,0800	0	20	482	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	16,3000	17,1500	16,3000	2	17,1500	17,6000	18	2	93	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	69	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5300	38	0	43	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5300	63	0	51	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	44	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	53,2100	53,2100	53,2100	1	53,2100	52,5800	53	1	319	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	165	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300	45	0	0	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	71	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6300	43	0	152	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	242	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6800	41	0	19	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	29	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300	37	0	20	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	62	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800	33	0	132	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2700	0	2	356	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	34	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	0,3900	0,4400	0,3900	2	0,4400	0,4100	0	21	384	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	300	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	0,7100	0,7100	0,6200	6	0,6200	0,6700	1	6	419	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	0	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	29	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	10	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	134,0000	P	EUR	0,9700	0,9800	0,9700	2	0,9800	0,9900	1	4	29	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	126	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	1,0400	1,0600	1,0000	9	1,0000	1,1000	1	43	293	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	6	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	136,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2100	1	2	56	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	47	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	138,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4700	1	14	59	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	15,3000	15,5500	14,2000	17	14,4500	14,2400	14	48	659	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	1,7000	1,7300	1,6600	8	1,6600	1,8000	2	16	1087	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	142,0000	C	EUR	13,8000	14,1000	12,8000	3	12,8000	12,6400	13	3	1041	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	142,0000	P	EUR	2,0700	2,1000	1,9400	3	2,1000	2,1900	2	5	75	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	71	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	144,0000	P	EUR	2,4500	2,4700	2,4000	3	2,4000	2,6500	3	12	28	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	11,3100	11,3100	10,3500	82	10,3500	10,3300	10	424	546	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	2,6500	2,8000	2,6500	7	2,7000	2,9100	3	33	113	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	23	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	146,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	3,2000	3	1	65	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	138	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	148,0000	P	EUR	3,5700	3,7600	3,3200	19	3,6000	3,8400	4	99	121	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	7,8500	8,0500	6,9000	21	6,9000	7,0200	7	113	4200	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	4,3000	4,7000	4,0000	11	4,7000	4,6000	5	27	804	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	152,0000	C	EUR	6,7000	7,0000	5,9500	12	5,9500	5,8900	6	33	57	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	152,0000	P	EUR	5,0500	5,3500	4,9200	4	5,3500	5,4800	5	16	37	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	154,0000	C	EUR	5,4500	5,8000	5,1500	9	5,1500	4,8800	5	20	58	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	154,0000	P	EUR	5,7500	6,2500	5,6000	7	6,0500	6,4400	6	26	46	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	5,1000	5,2500	4,5500	14	4,5500	4,4200	4	29	2415	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	112	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	156,0000	C	EUR	4,5900	4,5900	4,2200	4	4,2700	3,9800	4	5	62	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	2	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	158,0000	C	EUR	3,7000	3,7000	3,3900	2	3,3900	3,2100	3	2	24	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	15,8000	3,1200	2,5000	28	2,5000	2,5500	3	42	2297	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	9,4000	10,3000	8,9000	21	10,2500	10,1100	10	28	796	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	165,0000	C	EUR	1,7500	1,7500	1,4000	10	1,4600	1,3500	1	34	58	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	1	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,9000	0,9000	0,7500	11	0,8000	0,6800	1	34	1401	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	489	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,2000	0,2200	0,1900	4	0,2200	0,1700	0	6	810	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	291	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0700	0,1000	0,0700	2	0,1000	0,0300	0	6	746	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6200	38	0	174	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	998	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	46,6700	46,6700	46,4700	3	46,4700	47,5900	48	14	325	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	497	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5900	68	0	289	30-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	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	ASL	ASML Holding NV	18-4-2019	120,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800		1	1	93 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	C	EUR	30,0000	30,0000	29,0000	2	29,0000	28,5800		29	2	3 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1400		1	1	9 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	0 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	P	EUR	1,4800	1,5700	1,4800	2	1,5700	1,6600		2	3	104 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	C	EUR	20,6500	20,6500	20,6500	1	20,6500	19,8400		20	1	3 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,4100		2	1	131 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	C	EUR	16,9000	16,9200	16,4000	5	16,4000	15,8800		16	38	30 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	P	EUR	3,2200	3,4000	3,2200	12	3,4000	3,4800		3	88	113 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	C	EUR	12,8500	12,8500	12,3800	2	12,3800	12,3100		12	6	35 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	P	EUR	4,7900	4,8200	4,7900	4	4,8200	4,9200		5	39	83 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	C	EUR	10,1000	10,1500	9,3000	11	9,3000	9,2300		9	24	251 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	P	EUR	6,3000	6,6000	6,3000	3	6,6000	6,8300		7	5	63 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	C	EUR	7,2500	7,3500	6,7500	9	7,0000	6,6400		7	12	57 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,2400		9	1	29 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	C	EUR	5,1000	5,2000	4,5900	10	4,5900	4,5900		5	321	408 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	P	EUR	12,0000	12,0000	11,2500	2	11,2500	12,2300		12	2	7 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	1 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	C	EUR	2,2000	2,2000	2,0500	4	2,1000	1,9800		2	11	347 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	P	EUR	18,2500	18,2500	18,2500	1	18,2500	19,6000		20	3	13 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	C	EUR	0,9300	0,9300	0,9000	3	0,9300	0,7900		1	3	26 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	0 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	1	1 30-1-2019
O	ASL	ASML Holding NV	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9700		38	0	0 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5700		73	0	11 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	502 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	62,4000	62,4000	62,4000	1	62,4000	62,7000		63	1	47 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	489 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8200		53	0	83 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,5400	0,5500	0,5000	3	0,5500	0,5500		1	7	1088 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1000		43	0	218 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0200		1	1	1504 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	34,0000	34,0000	34,0000	1	34,0000	33,6300		34	1	207 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	1,7900	1,8700	1,7900	2	1,8700	1,8900		2	2	2296 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	25,0500	25,5500	25,0000	4	25,0500	24,8400		25	15	148 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	3,3500	3,3500	3,2000	6	3,3400	3,4300		3	8	336 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	17,6000	18,0000	17,6000	2	18,0000	17,0600		17	2	561 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	5,7200	6,0000	5,5200	19	6,0000	6,0400		6	74	1604 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	11,7000	11,7000	10,6500	13	10,7000	10,7700		11	43	2719 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	9,5000	9,9000	9,5000	7	9,8000	10,0300		10	53	1940 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	6,8000	6,8500	6,2000	25	6,5600	6,2200		6	90	4123 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	14,8000	15,6000	14,8000	5	15,6000	15,6800		16	23	1889 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	3,5600	3,7000	3,2900	24	3,3100	3,2800		3	67	768 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	22,3000	22,3000	21,9000	2	21,9000	22,9000		23	2	557 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,9100	1,9100	1,7400	8	1,7400	1,6600		2	28	628 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	1288 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,9700	0,9700	0,8800	2	0,8800	0,8400		1	15	283 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	39,5700	39,5700	39,3700	3	39,3700	40,4600		40	14	178 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	1	2393 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0700		50	0	292 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1408 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8200		70	0	70 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1330 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7500		100	0	27 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	178 30-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,8000		150	0	79 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8000		63	0	23 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,6500	0,6900	0,6500	2	0,6900	0,6900		1	3	32 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0500		53	0	24 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	217 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500		44	0	15 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	143 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600		35	0	26 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	3,4200	3,4200	3,3000	3	3,3000	3,4300		3	8	187 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3000		26	0	101 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	5,1700	5,5000	5,1700	2	5,5000	5,5600		6	3	85 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	20,1000	20,4500	19,2000	6	19,2000	19,1400		19	39	159 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,6700		9	1	490 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	14,1500	14,1500	13,9500	4	14,0000	13,2700		13	13	201 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	12,3200	13,0000	12,3200	3	13,0000	12,9300		13	7	241 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	8,9000	8,9000	8,9000	2	8,9000	8,8000		9	3	525 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	277 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	5,8400	5,9000	5,6500	5	5,6500	5,5600		6	21	135 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100		25	0	133 30-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	3,6000	3,6000	3,4600	2	3,4600	3,3700		3	8	214 30-1-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5000	103	0	99	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	698	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,5500	93	0	10	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	248	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6200	83	0	289	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	263	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7500	73	0	52	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	933	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	64,6000	64,6000	64,6000	2	64,6000	62,9500	63	2	378	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	1,1300	1,1600	1,1200	4	1,1200	1,1600	1	6	302	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	54,0000	55,0000	53,3000	11	53,3000	53,3500	53	14	1297	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	1,8700	1,9200	1,8500	5	1,8500	1,9500	2	9	2056	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	45,0500	45,0500	44,3500	3	44,3500	44,1800	44	9	26	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	3,1000	3,1600	3,1000	2	3,1600	3,1400	3	3	147	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400	36	0	622	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	4,7500	4,9100	4,7400	4	4,9100	4,9200	5	9	1811	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9000	28	0	121	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	7,1700	7,2500	7,1700	5	7,2500	7,4600	7	19	490	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	707	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	10,5000	10,7000	10,4000	6	10,7000	10,8900	11	11	1530	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	16,2500	16,2700	15,6500	3	15,6500	15,5700	16	4	902	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	14,7000	14,9700	14,7000	4	14,9000	15,3500	15	5	1464	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	11,3500	11,7400	11,0000	8	11,0000	11,1200	11	25	3547	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	20,5000	20,5000	20,1000	6	20,3000	20,9300	21	19	3414	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	5,2500	5,5000	5,2000	6	5,5000	5,1700	5	9	2265	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0200	35	0	420	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	2,4700	2,4700	2,4000	3	2,4000	2,2500	2	3	2511	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1100	52	0	205	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0000	1	1	1	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9200	71	0	20	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1176	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,3700	100	0	12	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	589	30-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	150,2800	150	0	167	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0300	54	0	9	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	237	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	14	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	7,6200	7,7500	7,6200	2	7,7500	7,9000	8	5	918	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	24,5500	25,1500	24,4500	11	24,4500	24,2200	24	15	98	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	14,6000	14,6500	14,5000	7	14,6000	15,1500	15	18	557	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	15,1000	15,1000	14,5500	5	14,5500	14,5300	15	6	2534	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	24,9000	25,4500	24,9000	4	25,4000	25,8100	26	16	176	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	134	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	38,8500	38,8500	38,8500	1	38,8500	39,7300	40	5	50	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	4,4500	4,5500	4,4500	2	4,5500	4,3400	4	4	181	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2800	56	0	119	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2700	103	0	0	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	125	30-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,8700	153	0	0	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5100	103	0	0	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	464	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6000	93	0	2	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	176	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7500	83	0	26	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	147	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0300	73	0	76	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	330	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	64,0000	64,0000	64,0000	1	64,0000	63,6000	64	2	94	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	374	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8300	55	0	527	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	4,9000	4,9000	4,8500	3	4,8500	5,0400	5	7	288	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	40,5000	40,5000	40,5000	1	40,5000	39,4000	39	1	1	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	10,2300	10	2	404	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	27,7500	27,7500	27,7500	1	27,7500	26,9700	27	1	381	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	17,7700	18,0000	17,7700	2	18,0000	18,2000	18	2	651	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	22,4000	22,6200	22,4000	4	22,6200	21,9000	22	36	597	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	22,7200	22,7200	22,7200	1	22,7200	23,2400	23	1	177	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	667	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100	29	0	78	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	11,6000	11,6000	11,2000	4	11,4500	11,0800	11	32	635	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800	43	0	97	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	772	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7200	59	0	63	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	30-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	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	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,6900	6	1	261	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	148	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	8,0000	8,0000	7,9000	3	8,0000	7,9700	8	12	384	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5000	43	0	337	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	14,4500	14,6500	14,4500	2	14,6500	14,6100	15	2	509	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	186	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7000	24	0	608	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	26,8200	26,8200	26,8200	1	26,8200	26,4500	26	1	327	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	28,8000	28,8000	28,8000	1	28,8000	29,1800	29	1	315	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	22,4500	22,4500	22,4500	1	22,4500	22,4000	22	1	194	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800	35	0	151	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	362	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1200	49	0	25	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	11,3200	11,3200	11,3200	1	11,3200	11,1600	11	1	1002	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6600	65	0	166	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	2	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7000	109	0	0	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	385	30-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,5900	157	0	77	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7000	93	0	11	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	458	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9300	74	0	0	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	7	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6400	66	0	85	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,8700	8	1	487	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1400	58	0	12	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	10,5500	10,8300	10,5500	2	10,8300	10,8500	11	3	64	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2000	45	0	39	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	102	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	35,6000	35,6000	35,6000	1	35,6000	34,6200	35	2	369	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	28,0500	28,0500	27,9100	3	27,9800	28,2200	28	6	523	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	27,0000	27,1500	26,6800	4	26,6800	26,2000	26	13	688	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	40,0000	40,0000	40,0000	1	40,0000	40,2800	40	1	273	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	20,6000	20,6000	20,5000	2	20,5000	19,7600	20	2	365	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	53,5000	53,5000	53,5000	1	53,5000	54,1900	54	1	291	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	15,1500	15,1500	15,1500	1	15,1500	14,8500	15	1	830	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5500	70	0	107	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	21	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,5500	113	0	1	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	3,8000	4,0500	3,8000	3	3,8500	3,7500	4	3	741	30-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4800	159	0	193	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8000	93	0	2	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	2,9400	3	2	46	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4800	74	0	8	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,1700	7	10	51	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8400	60	0	48	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	13,1500	13,2000	13,0000	4	13,2000	13,3700	13	5	39	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	48,4500	48,4500	48,4500	1	48,4500	47,6800	48	1	60	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	21,4300	21,6500	21,4300	2	21,6500	21,7100	22	4	33	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	38,0500	38,9000	38,0000	4	38,0000	37,6400	38	8	71	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	31,4300	31,9000	31,4300	3	31,9000	32,0200	32	6	58	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	29,8500	30,3000	29,8500	3	30,3000	29,5500	30	3	15	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300	44	0	2	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	23,8300	23,8300	23,2500	2	23,2500	23,2100	23	7	46	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,3900	58	0	35	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	18,7500	18,7500	18,5000	2	18,5000	18,2000	18	2	60	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7300	74	0	12	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	10,0000	10,3000	10,0000	2	10,3000	10,0200	10	3	65	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	115,8500	115,8500	115,8500	1	115,8500	116,0900	116	1	38	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7300	6	5	5	30-1-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,1000	162	0	4	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	7	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	290	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	50	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	2	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	200	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	2	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	68	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	5	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0600	0	2	262	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	12	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	218	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	56	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	133	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	1,3000	1,3000	1,0000	40	1,2000	1,1200	1	75	272	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2500	1	1	245	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	43,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7100	1	4	55	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	43,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8300	2	2	123	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,4500	0,4500	0,4300	4	0,4500	0,4200	0	11	75	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	2,6500	2,6500	2,6000	2	2,6000	2,5500	3	11	34	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	1	22	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	5	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	0	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	93	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	173	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	2	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	30	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	12,0300	12	1	109	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	376	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	107	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	382	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	10	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	0,2500	0,2500	0,2500	4	0,2500	0,2600	0	10	20	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	186	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3200	0	3	153	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	9	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	95	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	94	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5200	1	5	127	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	5,7000	5,7000	5,5500	3	5,5500	5,7600	6	5	235	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6300	1	28	406	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	53	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	40	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	228	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	239	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	82	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	50	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	94	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	61	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9900	3	4	602	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	512	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4500	2	1	156	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	1,9000	1,9500	1,8500	4	1,8500	1,9100	2	33	163	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	1,9500	2,1000	1,9500	4	2,0000	2,0100	2	33	391	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	345	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	43,0000	C	EUR	1,7500	1,7500	1,7000	2	1,7000	1,6600	2	13	15	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	1,2500	1,3200	1,1500	4	1,3200	1,2200	1	14	767	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	3,3000	3,5000	3,3000	2	3,5000	3,4300	3	2	254	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,7500	0,8000	0,7500	3	0,7500	0,7200	1	6	564	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	294	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,4400	0,4400	0,4100	2	0,4100	0,4200	0	3	599	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	6,3500	6,5500	6,3500	2	6,5500	6,3100	6	11	136	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	1	552	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	90	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	3	207	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	9,5800	9,6200	9,5600	3	9,6200	9,7100	10	32	435	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	184	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	13,1900	13,1900	13,1900	1	13,1900	13,2800	13	1	216	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	24	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	42	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	0	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	2	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	11	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	1	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	15	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	1	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	52	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	1	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	7	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	21	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	34	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	61	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	11	30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	2	30-1-2019
O	ASM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	C	EUR	1,2000	1,3000	1,2000	8	1,3000	1,2600		1	151	168 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	27 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	232	0 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	14,2000	14,2000	14,2000	1	14,2000	14,1600		14	1	45 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	277	0 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		12	0	112 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	330 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	21 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8200		1	8	191 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	136 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	131 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	303 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3500		1	3	505 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	7,1000		7	1	445 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	115 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	5,6000	5,6500	5,6000	4	5,6000	5,6200		6	10	373 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,1700		2	1	490 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	395 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	3,0000	3,0500	3,0000	3	3,0500	2,9800		3	21	663 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	3,2500	3,3500	3,2500	3	3,3500	3,2800		3	4	154 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	4,0500	4,1000	4,0500	2	4,1000	3,9500		4	3	362 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	2,4000	2,4000	2,3000	2	2,3000	2,3900		2	4	316 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	378 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	1,6500	1,7500	1,6500	3	1,7500	1,7000		2	14	373 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	292 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	1,1000	1,2000	1,1000	5	1,2000	1,1900		1	49	435 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	166 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,8200		1	30	696 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,6400		10	1	467 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	195 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	232 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	69 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900		19	0	68 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	6 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	71 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	34 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	49 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	125 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	0 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	97 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	73 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800		2	1	114 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	6 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100		2	1	34 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	35 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	59 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	83 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	3,8000	3,8000	3,7500	3	3,7500	3,7800		4	4	121 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	4,0700	4,0700	4,0700	1	4,0700	3,9300		4	1	30 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0900		3	2	15 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	4 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,7200		3	1	190 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	115 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	1,3000	1,4500	1,3000	4	1,4500	1,3600		1	23	192 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	10,0900	10,0900	10,0900	1	10,0900	10,2500		10	1	4 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	61 30-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	14,4300	14,5200	14,4100	3	14,5200	14,5500		15	32	36 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	0 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	10 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	199 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	15 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	328 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	47 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	114 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	62 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	54 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	80 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	99 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	51 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	42 30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	83	30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	62	30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	127	30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	112	30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	30	30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	7	0	2	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	39	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	73	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	11	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	44	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	114	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,2800	0,3400	0,2800	2	0,3400	0,2600	0	3	600	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	94	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,6100	0,6100	0,5500	2	0,5500	0,5500	1	4	74	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	59	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	38	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	36	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	1,8100	1,8100	1,8100	1	1,8100	1,8900	2	2	1	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	38	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	23	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	20	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	1	125	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	5	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	51	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	9	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	3,4100	3,4100	3,4100	1	3,4100	3,5600	4	1	25	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	136	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	10	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	60	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	422	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7100	1	1	217	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	11	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	P	EUR	1,0300	1,0700	1,0300	2	1,0700	1,0800	1	2	42	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	166	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	552	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	15,5500	0,5500	0,5500	2	0,5500	0,5400	1	21	174	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	56	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	214	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	3,0700	3	5	627	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	56	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	24	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	17	388	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	65	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	10	36	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	13	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	113	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	40	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	277	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	41	30-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	2	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	4	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	35,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7400	1	1	1	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	8	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	1	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	20	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	C	EUR	1,2500	1,2500	1,0600	2	1,0600	1,2100	1	2	2	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9600	2	2	2	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	5	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	20	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	85	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	4	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7200	1	1	28	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	8	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	78	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	48	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700	2	3	123	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	2,6200	2,6200	2,6200	1	2,6200	2,5600	3	1	50	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	181	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	1,4000	1,5300	1,4000	2	1,5300	1,5500	2	3	532	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	146	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	163	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	96	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	121	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3000	6	2	207	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	79	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	61	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	14	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	24	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	26	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	16	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	72	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	3	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	20	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	3	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	364	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	44	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	21	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	19	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	29	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	3	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600	1	1	69	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	5,3400	5,3400	5,2000	2	5,2000	5,4700	5	8	114	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	12	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	21	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	1	30-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1	30-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ATC	Alice Europe - Stock Option	15-2-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,1600	0,1900	0,1600	2	0,1900	0,2000	0	4	250	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	861	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	386	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	10	456	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700	0	20	372	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	383	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1117	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	547	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	454	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	165	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	46	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	5	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	66	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8400	1	2	2	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	8	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	101	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	666	899	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	63	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	414	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,2200	0,2300	0,2200	5	0,2300	0,2300	0	8	41	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	100	9	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	5	442	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	371	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1300	0	5	312	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	25	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0900	0	26	783	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	45	1638	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,1000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	4	12	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	521	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	113	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	3	1073	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	141	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	349	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,6000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7600	1	1	328	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	486	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	422	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	230	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	101	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	184	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	7	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	14	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	30-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	20	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	108	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	3	24	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,8000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2500	0	25	102	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	90	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,9000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	10	20	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	135	30-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,0000	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	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	15 30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	256	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	202	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	112 30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	116	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	47	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	16	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	319	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	153	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,2300	0,2500	0,2300	3	0,2500	0,2500		0	103	627 30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	292	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	920	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5400		1	4	214 30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	776	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	518 30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1299	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	676 30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	899	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	407 30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	403	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	242 30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	603	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	197 30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	32	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	890	30-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	4 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	66 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	340 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	204	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	44	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	135	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	422 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	161	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	137 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	376	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	70	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	120	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	549	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	575 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	441	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	312 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	316	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	148 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	333	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	108 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	126	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	79 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	394	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3100		1	5	8 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	622	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	207 30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	171	30-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	87 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	49 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	422	30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100		1	4	64 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	379	30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	356 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	50	636 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	1	248 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700		0	1	234 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	509	30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900		1	4	148 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3700		0	51	71 30-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6921		48	0	0 30-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1312		46	0	0 30-1-2019
F	AU6	Aurubis AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1171		46	0	0 30-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0904		46	0	0 30-1-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0584		46	0	0 30-1-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0310		46	0	0 30-1-2019
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	419,3500		419	0	0 30-1-2019
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	419,6600		420	0	0 30-1-2019
F	AW6	Aviva - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,1200		399	0	0 30-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,7800		400	0	0 30-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,5700		391	0	0 30-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	391,5800		392	0	0 30-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 30-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 30-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 30-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 30-1-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 30-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1910		54	0	0 30-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1784		54	0	0 30-1-2019
F	AX6	Axel Springer SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0618		52	0	0 30-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0317		52	0	0 30-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9957		52	0	0 30-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,9648		52	0	0 30-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9834		40	0	0 30-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9741		40	0	0 30-1-2019
F	AY6	Sampo A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2620		37	0	0 30-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2405		37	0	0 30-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2147		37	0	0 30-1-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8927		37	0	0 30-1-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 30-1-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-1-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-1-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-1-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-1-2019
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,4693		185	0	0 30-1-2019
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,4262		185	0	0 30-1-2019
F	AZ6	Allianz SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	185,3692		185	0	0 30-1-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,6650		178	0	0 30-1-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,5422		178	0	0 30-1-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,4369		177	0	0 30-1-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	12	0 30-1-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 30-1-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 30-1-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 30-1-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5000		36	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5100		26	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	25 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	27 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	25 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	1	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	50 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 30-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	192,00												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7500	46	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5600	37	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400	19	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000	25	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6100	31	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400	37	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300	45	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7400	53	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4400	61	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2000	89	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1200	138	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5000	66	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7800	46	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300	37	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900	29	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300	32	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600	39	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	10	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000	46	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1000	54	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5300	63	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1300	138	0	0	30-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2571	5	0	0	30-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2559	5	0	0	30-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1043	5	0	0	30-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1014	5	0	0	30-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0978	5	0	0	30-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9899	5	0	0	30-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	19	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,3000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	21	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	50	215	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	586	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	192	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	175	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	C	EUR	0,2800	0,2900	0,2800	3	0,2900	0,2900	0	7	137	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,7000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	237	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	333	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	P	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0400	0	3	56	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	10	301	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	270	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	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	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	138 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	8	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	40 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4790	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	82 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2290	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	143	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	28 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	265	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1685 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	803	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	561	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	926	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	52	30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,7000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1000		0	22	433 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	448 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1200		0	2	379 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,9000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1600		0	36	105 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	4	1189 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000		0	1	1133 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,1000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100		0	3	3 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1053 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1805 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	C	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0300		0	8	1270 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1054 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1041 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	937 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2622 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	455 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1338 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	989 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	589 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	328 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	769 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	372 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	717 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1995 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	287 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,6000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	2	393 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	81 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,9000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	50	51 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	33 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	20 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	15 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,2000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	2	31 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	10 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	725 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	617 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	322 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1188 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	10 30-1-2019
O	BAM	Koninklijke BAM Groep N.V	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	88 30-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	928	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	513	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2300	0	78	8358	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4387	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	988	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1085	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	456	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	644	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4805	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2585	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	3	367	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2913	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	4	1483	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	232	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	11	6249	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	1	2724	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5375	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	4918	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6690	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	4794	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5050	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	1777	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	2322	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	117	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	830	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300	1	1	31	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	671	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	4	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	398	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	32	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	916	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	3	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	234	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6200	1	0	110	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	754	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	298	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	35	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	1	573	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	240	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3100	0	40	550	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2412	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	369	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	4582	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	191	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	570	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	326	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	133	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	63	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	610	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	47	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	694	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	92	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	483	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	2067	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10224	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	151	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	187	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	142	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	29	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	19	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	606	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	1	821	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2049	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	282	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	76	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,4800	0,4900	0,4800	2	0,4900	0,4900	0	2	84	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	81	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3700	0,3800	0,3700	3	0,3800	0,3800	0	3	4601	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3903	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1556 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3534 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	1378 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	11 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	150 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1995 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	715 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1681 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1031 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3806 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		5	0	2946 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	8190 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2800		0	60	9083 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9800		1	1	947 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5935 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	686 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	10	1094 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	770 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2807 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	997 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2655 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		0	0	756 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	62 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	422 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	1,1700	1,1700	1,1500	4	1,1500	1,1400		13	90	30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	302 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	1	88 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	438 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	921 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	275 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	243 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	60 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	163 30-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	127 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	15 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	12 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	5 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	44 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	5 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	82 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	140 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	100 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	98 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	212 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	83 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	309 30-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,0000												

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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	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	20	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	10	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	70	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	4	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	42	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2200	5	1	107	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	420	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7200	5	1	60	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2400	4	4	216	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	560	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	3,7500	3,8500	3,7500	3	3,8500	3,7600	4	16	247	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	0,0900	0,0900	0,0500	2	0,0500	0,0400	0	35	319	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2800	3	1	565	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	0,0900	0,0900	0,0500	4	0,0500	0,0700	0	12	435	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	2,8000	2,9500	2,7500	3	2,7500	2,8000	3	5	381	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	0,1000	0,1000	0,1000	5	0,1000	0,0900	0	23	2114	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	2,6000	2,6000	2,2500	4	2,3000	2,3500	2	18	513	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	0,1700	0,1800	0,1300	12	0,1300	0,1300	0	119	420	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	315	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	123	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	1,6000	1,6000	1,3500	10	1,4000	1,4900	1	18	658	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,3300	0,3700	0,2800	12	0,3000	0,2800	0	84	463	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,5000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	1,1300	1	5	49	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,5000	P	EUR	0,5000	0,5000	0,3800	11	0,4200	0,4200	0	84	117	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,9000	0,9000	0,7500	18	0,8000	0,8200	1	82	396	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	0,5500	0,7000	0,5500	11	0,6000	0,6000	1	43	209	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,5000	C	EUR	0,6000	0,6000	0,5500	8	0,5500	0,5700	1	27	30	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,5000	P	EUR	0,7500	0,9000	0,7500	6	0,9000	0,8600	1	6	12	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,4600	0,5500	0,3700	13	0,3800	0,3800	0	41	287	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	1,0500	1,3000	1,0500	2	1,3000	1,1700	1	2	94	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	24,0000	C	EUR	0,1700	0,2000	0,1700	11	0,1700	0,1600	0	98	106	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	24,0000	P	EUR	2,1000	2,1000	2,0000	4	2,0000	1,9500	2	13	12	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	31	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	147	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	370	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,2200	10	4	343	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	10	257	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	2	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	308	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2472	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	42	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	2	651	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	6,2500	6,2700	6,2500	2	6,2700	6,3200	6	10	1300	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,1000	0,1500	0,1000	8	0,1000	0,1100	0	16	1692	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	8	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	90	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	841	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1290	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	72	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	0,2200	0,2300	0,2000	3	0,2000	0,1900	0	13	461	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	4,3000	4,5500	4,3000	7	4,3500	4,4400	4	41	1667	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2253	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	3,9200	3,9200	3,9200	1	3,9200	4,0000	4	1	352	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2900	0	1	316	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	3,4500	3,5500	3,4500	3	3,5500	3,5700	4	7	840	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	0,4000	0,4000	0,4000	5	0,4000	0,3700	0	50	1070	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1700	3	10	90	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	P	EUR	0,4900	0,4900	0,4300	11	0,4500	0,4700	0	268	91	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	2,7700	3,0000	2,6000	15	2,7700	2,8000	3	35	1796	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	0,5500	0,6000	0,5500	10	0,6000	0,5900	1	37	1968	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,5000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4200	2	3	155	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	369	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	2,3500	2,3500	2,0500	5	2,0500	2,0900	2	11	1123	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	0,9500	0,9500	0,8500	4	0,8500	0,8800	1	53	739	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,5000	C	EUR	1,8500	1,8500	1,8500	3	1,8500	1,7800	2	64	70	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	238	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	1,4500	1,5700	1,4300	15	1,5500					

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	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000	0	1	399	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1000	4	1	353	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	1	398	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0000	5	4	580	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,2100	0,2100	0,1300	3	0,1300	0,1300	0	756	1267	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	331	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0900	0	11	785	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	608	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5697	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	7,9200	7,9200	7,7600	15	7,7600	7,8700	8	385	5921	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	670	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	12,7000	12,9000	12,7000	3	12,9000	12,8100	13	10	382	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	786	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	132	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100	23	0	180	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	2	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	11	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	79	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5700	5	30	30	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	P	EUR	0,3400	0,3400	0,3400	4	0,3400	0,3700	0	68	103	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	27	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4400	0	20	89	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	108	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5400	1	40	70	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,5000	C	EUR	3,4500	3,4500	3,4500	2	3,4500	3,3400	3	80	104	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	38	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9900	3	5	132	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,7900	1	1	7	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	3	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	65	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,0000	C	EUR	2,2000	2,4000	2,2000	2	2,4000	2,3400	2	2	116	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,0000	P	EUR	1,1900	1,1900	1,1000	2	1,1000	1,1300	1	15	89	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	10	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	5	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,0000	C	EUR	1,8000	1,8500	1,7000	6	1,8500	1,7600	2	11	149	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5500	2	5	171	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5000	2	2	23	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,5000	P	EUR	1,9500	1,9500	1,8000	2	1,8000	1,8000	2	14	51	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	23,0000	C	EUR	1,2500	1,3500	1,2500	7	1,2800	1,3000	1	17	87	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	98	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	24,0000	C	EUR	0,8800	0,9200	0,8800	2	0,9200	0,9400	1	2	10	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	24,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7500	3	1	11	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	25,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,6700	1	6	11	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	11	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	99	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	85	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	181	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	30	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	416	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	425	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,2500	0,2500	0,2400	5	0,2400	0,2400	0	5	572	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3000	7	1	409	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	2	395	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	6,4500	6,4500	6,3000	4	6,3200	6,3600	6	15	553	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	734	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	5,4000	5,4000	5,3000	5	5,4000	5,4500	5	34	280	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	372	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6000	5	1	889	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,9000	1,0000	0,9000	5	0,9000	0,8900	1	9	1584	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	3,9000	3,9500	3,7500	8	3,9500	3,8000	4	72	880	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	1,2000	1,3000	1,2000	4	1,3000	1,1800	1	13	475	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	3,1200	3,2500	3,0500	6	3,0500	3,1000	3	20	1022	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	1,6500	1,6500	1,5500	5	1,6500	1,5800	2	17	972	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,4800	2	4	263	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	1,9500	2,0500	1,9500	5	2,0000	2,0600	2	33	386	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	1,8700	2,0500	1,8700	9	1,9000	1,9800	2	29	968	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	2,7500	2,7500	2,7500	3	2,7500	2,6300	3	8	1043	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	1,5000	1,6000	1,5000	7	1,5200	1,5500	2	18	44	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	3,3000	3,3000	3,2000	4	3,2000	3,2700	3	108	135	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	1,2000	1,2700	1,1000	12	1,1000	1,1900	1	45	581	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	3,9000	3,9000	3,8000	2	3,8000	3,9600	4	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	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	10	296	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4100	6	4	55	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	2	713	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	195	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	1,0000	1,0500	1,0000	3	1,0000	0,9900	1	34	237	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	5,0000	5,0000	4,8500	4	4,8500	4,7300	5	9	513	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2600	1	30	1261	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	3,9800	4	1	221	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6100	2	1	38	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3200	3	2	1216	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	2,0100	2,1000	1,9900	5	1,9900	2,0200	2	33	269	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	2,7200	2,8200	2,7200	3	2,8200	2,7700	3	12	147	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5300	3	1	54	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	2,3500	2,4000	2,2000	6	2,3500	2,3000	2	20	337	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	3,1500	3,2000	3,1000	7	3,1000	3,1100	3	52	436	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	1,8200	1,9500	1,8000	6	1,9500	1,8700	2	20	29	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,7100	4	24	25	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	1,5200	1,7000	1,4700	10	1,4900	1,5000	2	21	495	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	4,4000	4,5000	4,4000	7	4,4000	4,3500	4	134	355	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,9700	1,0500	0,9700	4	1,0000	0,9900	1	18	394	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	5,8500	5,8500	5,8000	2	5,8000	5,8700	6	24	212	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,6500	0,7000	0,6500	15	0,7000	0,6600	1	367	470	30-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	7,6200	7,6200	7,4300	18	7,5000	7,5500	8	393	393	30-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4991	65	0	0	30-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4839	65	0	0	30-1-2019
F	BF6	BASF SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,4638	65	0	0	30-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9270	63	0	0	30-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8835	63	0	0	30-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8462	63	0	0	30-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	3	30-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	30-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	50	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	50	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	10	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	49	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	50	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	64,0000	C	EUR	2,3100	2,3100	2,3100	1	2,3100	2,1000	2	50	5	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	50	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	65,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,4400	1	50	100	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	66,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	67,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	50	66	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	68,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,2900	0	6	16	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	1	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	74,0000	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	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200		30	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700		34	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0300		39	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8800		44	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900		54	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6300		94	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100		14	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5600		26	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	30-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300		44	0	30-1-2019
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0554		28	0	30-1-2019
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0488		28	0	30-1-2019
F	BG6	Bilfinger SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0402		28	0	30-1-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0243		27	0	30-1-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0056		27	0	30-1-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9896		27	0	30-1-2019
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1677,0400		1677	0	30-1-2019
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1628,8200		1629	0	30-1-2019
F	BH6	BHP Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1630,2300		1630	0	30-1-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1632,9200		1633	0	30-1-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1580,4200		1580	0	30-1-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1584,5100		1585	0	30-1-2019
F	BH8	BHP Group - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30-1-2019
F	BH8	BHP Group - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	30-1-2019
F	BH8	BHP Group - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-1-2019
F	BH8	BHP Group - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-1-2019
F	BH8	BHP Group - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	52	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	8 30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	122	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	71 30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	211	30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	22 30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	150 30-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	35	30-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	929	30-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	30-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	143	30-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	277	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	5	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	252	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	2	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300	0	5	10	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	58	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	5	196	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000	2	5	28	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	34	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	1,3000	1,3000	1,2500	4	1,2500	1,2500	1	47	247	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	1,2200	1,3000	1,2200	3	1,3000	1,3100	1	3	315	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	37	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	7	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	201	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	35	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	70	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	4,1200	4,1200	4,1200	1	4,1200	4,2800	4	1	51	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	30-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9728	7	0	0	30-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9712	7	0	0	30-1-2019
F	BI6	Bankinter SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8691	7	0	0	30-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8651	7	0	0	30-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7904	7	0	0	30-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7164	7	0	0	30-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	30-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	30-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7462	23	0	0	30-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7410	23	0	0	30-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7340	23	0	0	30-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0611	22	0	0	30-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0458	22	0	0	30-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0327	22	0	0	30-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	10	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	20	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	371	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	120	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	148	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	108	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	131	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	35	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500	2	10	162	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	106	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900	1	2	140	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	26	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	1,0000	1,0000	0,9000	3	0,9500	1,0000	1	6	160	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2500	0	9	104	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,7500	0,7500	0,5500	32	0,6500	0,6500	1	662	871	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,4000	0,4700	0,4000	3	0,4700	0,4000	0	23	88	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,4500	0,4500	0,3200	6	0,3800	0,3500	0	73	241	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,6500	0,6500	0,6000	4	0,6000	0,6100	1	49	265	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	169	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	1,0000	1,0000	1,0000	5	1,0000	0,9300	1	97	131	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900	0	2	202	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3400	1	2	355	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8100	2	3	121	30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	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	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	7 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	14 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	2 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	15 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	190 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	273 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	5	5 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	87 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	453 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	10 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	25 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	620 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	2	747 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5600		3	5	15 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	40 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1600		2	3	109 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,3900	0,4700	0,3900	2	0,4700	0,4200		0	6	381 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900		2	2	9 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	188 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500		1	2	401 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,6500	0,7500	0,6500	4	0,7500	0,7000		1	22	473 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	1,2000	1,2000	1,1000	5	1,1000	1,1500		1	14	51 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	5	36 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	0,8500	0,9000	0,8500	3	0,9000	0,9000		1	12	787 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,1600		1	6	369 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	27 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	P	EUR	1,4000	1,4000	1,4000	4	1,4000	1,4500		1	97	103 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,5200	0,5200	0,5000	2	0,5000	0,5100		1	15	842 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	711 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	3	449 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	417 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	528 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		0	0	575 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	728 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	83 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	3	2314 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	1618 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	90 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	15 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	314 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	237 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	135 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	15 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	29 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	63 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6000		1	2	4 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6900		2	3	8 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	68 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	C	EUR	1,3500	1,4000	1,3500	4	1,4000	1,3900		1	5	13 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		1	1	7 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	36 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		0	2	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	C	EUR	0,8500	0,9000	0,8500	7	0,9000	0,9000		1	21	82 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	21 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	11 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	3	7 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5300		4	20	22 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	49 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	6,7000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	252 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5900		2	1	461 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,4500	1,4500	1,3500	4	1,3500	1,3500		1	5	262 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	279 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	535 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	395 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	673 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	3,6000	3,6000	3,6000	4	3,6000	3,5400		4	63	378 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	375 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,3600		4	1	329 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	577 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	213 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	428 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	426 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1300		0	6	31 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	96 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	633 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	358 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	250 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	453 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	335 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	5 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	49 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	45 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400		0	1	177 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0100		5	5	140 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	427 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	2 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	37 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	309 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	1	196 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	94 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	72 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1300		2	1	243 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	2,1000	2,1000	2,0000	2	2,0000	2,0100		2	2	156 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	193 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	430 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2700		1	3	473 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	184 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	441 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	153 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	275 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	406 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	163 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	96 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	104 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	209 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	170 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	231 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	202 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	95 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	129 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	5 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	49 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	2 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	1	50 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	3,6500	3,6500	3,5500	3	3,5500	3,5600		4	13	188 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,4500	1,4500	1,4000	4	1,4500	1,4300		1	5	11 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	54 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300		2	1	16 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	60 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,2500	2,3500	2,2500	4	2,3500	2,3000		2	13	62 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	2,0000	2,0000	1,8500	4	1,8500	1,9000		2	20	67 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	122 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,6500	1,6500	1,5000	18	1,5000	1,5200		2	221	353 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	3,5000	3,5000	3,4500	4	3,4500	3,4800		3	4	91 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	0,9500		1	17	259 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	4,9500	4,9500	4,9500	2	4,9500	4,9200		5	14	136 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	1	61 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5600		7	1	204 30-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	23 30-1-2019
O	BOS</															

Instrument Type*	Instrument Trading Symbol	Instrument 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	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-1-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 30-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0130		42	0	0 30-1-2019
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0033		42	0	0 30-1-2019
F	BQ6	Brenntag AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9904		42	0	0 30-1-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7662		41	0	0 30-1-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7380		41	0	0 30-1-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7138		41	0	0 30-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8808		116	0	0 30-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8539		116	0	0 30-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,8183		116	0	0 30-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,1023		113	0	0 30-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,0240		113	0	0 30-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,9569		113	0	0 30-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 30-1-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 30-1-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 30-1-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 30-1-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 30-1-2019
F	BS6	Banco Santander SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1983		4	0	0 30-1-2019
F	BS6	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1973		4	0	0 30-1-2019
F	BS6	Banco Santander SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1960		4	0	0 30-1-2019
F	BS6	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1286		4	0	0 30-1-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1258		4	0	0 30-1-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0334		4	0	0 30-1-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-1-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-1-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-1-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-1-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-1-2019
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,0800		234	0	0 30-1-2019
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,2600		234	0	0 30-1-2019
F	BT6	BT Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,4600		234	0	0 30-1-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,8500		235	0	0 30-1-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,8700		225	0	0 30-1-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,4500		225	0	0 30-1-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-1-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-1-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-1-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-1-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 30-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3178		73	0	0 30-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,3008		73	0	0 30-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2783		73	0	0 30-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9370		70	0	0 30-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8887		70	0	0 30-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8472		70	0	0 30-1-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8750		4	0	10 30-1-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-1-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	0 30-1-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-1-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	40	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	6	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	13	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	14 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1200		1	50	100 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	50 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	11 30-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400	30	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500	23	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	21	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	2	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	2	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	31	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	15	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	1	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	19	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	1	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200	26	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300	30	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500	35	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3200	40	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000	50	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3600	80	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	10	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9500	34	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800	39	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700	44	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5700	54	0	0	30-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	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	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	14	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800		21	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100		34	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2000		39	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600		44	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8800		54	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7700		84	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400		28	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000		33	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600		37	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7600		87	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	1	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7900		38	0	30-1-2019
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	518,1500		518	0	30-1-2019
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	518,5400		519	0	30-1-2019
F	BX6	BAE Systems - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	505,6900		506	0	30-1-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	506,5200		507	0	30-1-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	507,7900		508	0	30-1-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	499,8900		500	0	30-1-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	30-1-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	30-1-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	30-1-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	30-1-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	2 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	6 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	40 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	64 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	5 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	28 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	22 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	124 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	25 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	27 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	12 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	111 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	34 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	4 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	28 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2100		1	2	43 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	51 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	18 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	14 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	2 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	10 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	14 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	5 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	210 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	124 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	5 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	361 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7100		29	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1002 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6800		33	0	2 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0700		35	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6600		37	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900		40	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9100		45	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8300		50	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7500		55	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6100		65	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4600		74	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600		15	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	13 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	11 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	5 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 30-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	5 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	3 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	10 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800		18	0	7 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600		20	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800		21	0	2 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	73 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	51 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	7,8900		8	1	1 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,1100		10	6	6 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	4 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700		26	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100		31	0	4 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	20 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2900		40	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800		45	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600		50	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9600		55	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7900		65	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	2	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1500	34	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8600	39	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6300	44	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4900	48	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3900	53	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2700	63	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2300	93	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6400	26	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300	35	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	30-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8900	44	0	0	30-1-2019
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,7602	156	0	0	30-1-2019
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,6979	156	0	0	30-1-2019
F	BZ6	Baloise Holding - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,6190	156	0	0	30-1-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,6418	150	0	0	30-1-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,4958	149	0	0	30-1-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,3260	149	0	0	30-1-2019
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3554	3	0	0	30-1-2019
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3547	3	0	0	30-1-2019
F	CB6	CaixaBank SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2536	3	0	0	30-1-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2518	3	0	0	30-1-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2495	3	0	0	30-1-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1576	3	0	0	30-1-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-1-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
F	CC6	Centrica - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,5000	138	0	0	30-1-2019
F	CC6	Centrica - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,6000	138	0	0	30-1-2019
F	CC6	Centrica - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,7200	138	0	0	30-1-2019
F	CC6	Centrica - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,9400	132	0	0	30-1-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,2700	132	0	0	30-1-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000	GBX	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	CIO	Klepierre SA	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8165	30-1-2019
O	CIO	Klepierre SA	15-2-2019	26,0000	C	EUR	3,8600	3,8600	3,8600	1	3,8600	4,2900	4	2	4	30-1-2019
O	CIO	Klepierre SA	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	2	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	0	0	248	30-1-2019
O	CIO	Klepierre SA	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8169	30-1-2019
O	CIO	Klepierre SA	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	30-1-2019
O	CIO	Klepierre SA	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	6	30-1-2019
O	CIO	Klepierre SA	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	3	30-1-2019	
O	CIO	Klepierre SA	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	6	30-1-2019
O	CIO	Klepierre SA	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	30,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,7100	1	2	16	30-1-2019
O	CIO	Klepierre SA	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	30-1-2019
O	CIO	Klepierre SA	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-1-2019
O	CIO	Klepierre SA	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	25,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	30-1-2019
O	CIO	Klepierre SA	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13369	30-1-2019
O	CIO	Klepierre SA	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	30-1-2019
O	CIO	Klepierre SA	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	30-1-2019
O	CIO	Klepierre SA	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	28,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,1800	0	10	27	30-1-2019
O	CIO	Klepierre SA	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	30-1-2019
O	CIO	Klepierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	400	30-1-2019
O	CIO	Klepierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	13401	30-1-2019
O	CIO	Klepierre SA	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,9400	1	1	176	30-1-2019
O	CIO	Klepierre SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	20	30-1-2019
O	CIO	Klepierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	30-1-2019
O	CIO	Klepierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	30-1-2019
O	CIO	Klepierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	30-1-2019
O	CIO	Klepierre SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	4	30-1-2019
O	CIO	Klepierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-1-2019
O	CIO	Klepierre SA	15-3-2019	34,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7900	4	1	10	30-1-2019
O	CIO	Klepierre SA	15-3-2019	36,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	30-1-2019
O	CIO	Klepierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	89	30-1-2019
O	CIO	Klepierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	CIO	Klepierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	108	30-1-2019
O	CIO	Klepierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	CIO	Klepierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	10	30-1-2019
O	CIO	Klepierre SA	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	30-1-2019
O	CIO	Klepierre SA	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	CIO	Klepierre SA	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	30-1-2019
O	CIO	Klepierre SA	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	CIO	Klepierre SA	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	30-1-2019
O	CIO	Klepierre SA	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	CIO	Klepierre SA	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	30-1-2019
O	CIO	Klepierre SA	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	30-1-2019
O	CIO	Klepierre SA	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	30-1-2019
O	CIO	Klepierre SA	18-4-2019	28,0000	P	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	30-1-2019
O	CIO	Kleppierre SA	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	20 30-1-2019
O	CIO	Kleppierre SA	18-4-2019	30,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3500		1	10	10 30-1-2019
O	CIO	Kleppierre SA	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-1-2019
O	CIO	Kleppierre SA	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-1-2019
O	CIO	Kleppierre SA	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 30-1-2019
O	CIO	Kleppierre SA	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 30-1-2019
O	CIO	Kleppierre SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	CIO	Kleppierre SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 30-1-2019
O	CIO	Kleppierre SA	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	CIO	Kleppierre SA	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	10 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	21	30-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	15	30-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	23	30-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	30 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	10 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	31 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	22 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	1007 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	2	30-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	76 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	21	30-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	226 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	40	30-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	228 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	137 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	40 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	50 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	30-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	3	30-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	52 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	11 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	65 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	40 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	31 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	16 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	36 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	19 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	29 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	30-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 30-1-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5900		2	1	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CIO	Kleipierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	30-1-2019	
O	CIO	Kleipierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	30-1-2019	
O	CIO	Kleipierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	11	30-1-2019	
O	CIO	Kleipierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	30-1-2019	
O	CIO	Kleipierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-1-2019	
O	CIO	Kleipierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	30-1-2019	
O	CIO	Kleipierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019	
O	CIO	Kleipierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	30-1-2019	
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	595,8777		596	0	30-1-2019	
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	595,6845		596	0	30-1-2019	
F	CJ6	Coloplast B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	595,4904		595	0	30-1-2019	
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	589,6928		590	0	30-1-2019	
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	589,4465		589	0	30-1-2019	
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	577,7005		578	0	30-1-2019	
F	CK6	Clariant - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,9949		20	0	30-1-2019	
F	CK6	Clariant - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,9869		20	0	30-1-2019	
F	CK6	Clariant - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,4269		19	0	30-1-2019	
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,4041		19	0	30-1-2019	
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3851		19	0	30-1-2019	
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,3630		19	0	30-1-2019	
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7079		7	0	30-1-2019	
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7063		7	0	30-1-2019	
F	CM6	Commerzbank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7043		7	0	30-1-2019	
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5004		7	0	30-1-2019	
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4959		6	0	30-1-2019	
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4921		6	0	30-1-2019	
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,0700		1642	0	30-1-2019	
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1643,3100		1643	0	30-1-2019	
F	CQ6	Compass Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1644,7400		1645	0	30-1-2019	
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1633,8600		1634	0	30-1-2019	
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1637,9300		1638	0	30-1-2019	
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,1600		1642	0	30-1-2019	
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	30-1-2019	
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	30-1-2019	
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	30-1-2019	
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	30-1-2019	
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	30-1-2019	
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	30-1-2019	
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-1-2019	
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	30-1-2019	
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	30-1-2019	
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	30-1-2019	
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21	30-1-2019	
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	30-1-2019	
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-1-2019	
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	30-1-2019	
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	50	30-1-2019	
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	4	30-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	162	30-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16	30-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	51	30-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	5	30-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	51	30-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	65	30-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	181	30-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	131	30-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	55	30-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	115	30-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	39	30-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	12	30-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	11	30-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14	30-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	20	30-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	133	30-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	10	30-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4	30-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	30-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	30-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	30-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	30-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0	30-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	30-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31	30-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	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	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	85 30-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	429 30-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1 30-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	25 30-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,9300	0,9300	0,9300	-	0,9300	0,9900		1	1	57 30-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	404 30-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	82 30-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	34 30-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	334 30-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	118 30-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,3500	0,3500	0,3500	-	0,3500	0,3300		0	1	443 30-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	144 30-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,1900	0,1900	0,1800	-	0,1800	0,2000		0	11	315 30-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	80 30-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	276 30-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	36 30-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	185 30-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	181 30-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 30-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	116 30-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 30-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	66 30-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0 30-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	1 30-1-2019
O	CSM	Corbion NV	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	23,0000	C	EUR	2,4000	2,4000	2,4000	-	2,4000	2,5000		3	10	10 30-1-2019
O	CSM	Corbion NV	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	40 30-1-2019
O	CSM	Corbion NV	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	56 30-1-2019
O	CSM	Corbion NV	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1 30-1-2019
O	CSM	Corbion NV	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	5 30-1-2019
O	CSM	Corbion NV	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-1-2019
O	CSM	Corbion NV	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 30-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 30-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 30-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	20 30-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	16 30-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	26 30-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	288 30-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	-	0,7500	0,7100		1	13	305 30-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	32 30-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	23 30-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	55 30-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	178 30-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	177 30-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	399 30-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	1,0400	1,0400	1,0400	-	1,0400	1,0700		1	10	145 30-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	243 30-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	228 30-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	152 30-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,4600	0,4600	0,4600	-	0,4600	0,5200		1	8	88 30-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	103 30-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	80 30-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	94 30-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,2500	0,2500	0,2500	-	0,2500	0,2700		0	2	45 30-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	55 30-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15 30-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	10 30-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	55 30-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0 30-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 30-1-2019
O	CSM	Corbion 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	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	30-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	20	0	30-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	6	30-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700	1	4	11	30-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	2	30-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	38	30-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	10	30-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	1,3700	1,3700	1,3000	2	1,3000	1,3600	1	12	75	30-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3100	2	10	91	30-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	15	30-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	1,7200	1,8000	1,7200	4	1,7500	1,8000	2	32	270	30-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	2	30-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700	1	20	116	30-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	8	30-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	90	30-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	32	30-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	10	30-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0200	6	30	141	30-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	30-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	30-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,2558	25	0	0	30-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	30-1-2019
F	CX6	CRH PLC - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7324	25	0	0	30-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7181	25	0	0	30-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,4910	24	0	0	30-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,4764	24	0	0	30-1-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	30-1-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	30-1-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	30-1-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	30-1-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	30-1-2019
F	CY6	Caim Energy - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,7700	192	0	0	30-1-2019
F	CY6	Caim Energy - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	191,9100	192	0	0	30-1-2019
F	CY6	Caim Energy - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,0800	192	0	0	30-1-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,4000	192	0	0	30-1-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,8700	193	0	0	30-1-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	193,3700	193	0	0	30-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4218	12	0	0	30-1-2019
F	CZ6	Credit Suisse Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4169	12	0	0	30-1-2019
F	CZ6	Credit Suisse Group - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,4106	12	0	0	30-1-2019
F	CZ6	Credit Suisse Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0463	12	0	0	30-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0345	12	0	0	30-1-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0209	12	0	0	30-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-1-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0637	8	0	0	30-1-2019
F	DB6	Deutsche Bank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0618	8	0	0	30-1-2019
F	DB6	Deutsche Bank AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0593	8	0	0	30-1-2019
F	DB6	Deutsche Bank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9847	8	0	0	30-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9791	8	0	0	30-1-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,9744	8	0	0	30-1-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0850	0	0	0	30-1-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	30-1-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1750	0	0	0	30-1-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	280	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	DBQ	Deutsche Bank - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	C	EUR	8,1400	8,1400	8,1400	1	8,1400	8,3000	8	1	115	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800	0	12	309	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	C	EUR	6,0000	6,4900	6,0000	3	6,2000	6,3900	6	8	210	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	P	EUR	0,3300	0,3300	0,2900	4	0,2900	0,2900	0	8	269	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	C	EUR	4,4300	4,5700	4,1400	5	4,5000	4,6000	5	23	228	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	P	EUR	0,5800	0,5900	0,5100	4	0,5900	0,5000	1	7	321	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	C	EUR	2,9200	3,0500	2,6600	8	2,9500	3,0400	3	25	543	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	P	EUR	1,0000	1,1500	0,9100	19	0,9600	0,9300	1	55	231	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	C	EUR	1,6300	1,8000	1,5200	10	1,6800	1,8000	2	45	293	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	P	EUR	1,7800	2,0700	1,7800	4	2,0700	1,6800	2	12	157	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	C	EUR	0,9300	0,9500	0,8200	10	0,8600	0,9400	1	31	406	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	70	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	86,0000	C	EUR	0,3600	0,4300	0,3600	3	0,4300	0,4700	0	12	53	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	C	EUR	0,2200	0,2200	0,2100	5	0,2100	0,2400	0	8	80	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	30	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	33	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	12	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200	32	0	52	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	4	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	5	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	28	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	187	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	87	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	247	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	1	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	91	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	5	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	9	146	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	12,1500	12,1500	12,1500	1	12,1500	12,3200	12	15	159	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2100	0	12	403	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	9,9400	9,9400	9,9400	1	9,9400	10,4200	10	3	191	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	0,3600	0,3600	0,3300	2	0,3300	0,3100	0	11	186	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	139	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	15,5200	0,5200	0,4600	3	0,4600	0	3	417	30-1-2019	
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	7,6000	7,6000	7,2100	3	7,2100	7,6600	8	17	471	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	0,6300	0,6700	0,6200	3	0,6200	0,5600	1	4	831	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	143	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	116	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	153	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	78,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0700	1	4	174	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	3,5000	3,7700	3,3200	12	3,6200	3,7300	4	39	1066	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	1,8000	1,9100	1,6300	10	1,7000	1,6300	2	28	826	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	82,0000	C	EUR	2,5000	2,5800	2,2700	7	2,5300	2,5400	3	31	114	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	82,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,4600	2	2	11	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	C	EUR	1,5500	1,5800	1,4300	5	1,5100	1,6300	2	9	54	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	1,2500	1,3000	1,2300	4	1,2500	1,2800	1	15	1411	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	4,4500	4,6900	4,4500	2	4,6900	4,2100	4	6	1454	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	C	EUR	0,5700	0,5900	0,5600	4	0,5600	0,6100	1	6	48	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1426	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	332	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	340	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	257	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	403	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	211	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	112	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	110	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	12	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9700	58	0	0	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	186	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	53	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	13	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	62	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	18	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	P	EUR	1,2300	1,2500	1,2300	2	1,2500	1,1300	1	2	278	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	14	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	40	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	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.	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	0 30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300		42	0	5 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0500	0,0500	0,0500	-	1 0,0500	0,0500		0	2	139 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	6 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1078 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	64 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	887 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	105 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,3100	0,3100	0,3000	-	2 0,3000	0,2900		0	3	395 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	64 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	342 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	239 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	1,1500	1,1500	1,1100	-	2 1,1100	1,0300		1	4	1732 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	549 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	2,2100	2,2500	2,1300	-	8 2,1300	2,0400		2	19	876 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	4,5400	4,5400	4,5400	-	1 4,5400	4,9000		5	10	3262 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	4,0000	4,1900	3,8800	-	16 3,9300	3,8600		4	18	1795 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	2,4200	2,4300	2,2700	-	9 2,3500	2,5000		3	24	984 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	7,0500	7,1500	7,0500	-	3 7,1500	6,7000		7	3	277 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	1,0400	1,0500	1,0100	-	3 1,0500	1,1400		1	6	1364 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	1652 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	287 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900		15	0	75 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	871 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	87 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	54 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	40 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100		39	0	30 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4200		59	0	0 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4300		69	0	156 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	10 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	39 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,3300	0,3300	0,3300	-	1 0,3300	0,3400		0	1	142 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800		22	0	183 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,6200	0,6200	0,6200	-	1 0,6200	0,5800		1	1	214 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	6 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	1,1000	1,1000	1,1000	-	1 1,1000	1,0200		1	2	123 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	236 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	1,9900	1,9900	1,9900	-	1 1,9900	1,8300		2	2	403 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	8,5500	8,7000	8,5500	-	3 8,7000	8,7900		9	11	279 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	3,3500	3,4200	3,3500	-	3 3,4200	3,2000		3	12	902 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	5,5000	5,5000	5,3000	-	7 5,3000	5,5500		6	40	316 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	5,6000	5,6000	5,6000	-	1 5,6000	5,2900		5	4	255 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	115 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	95 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	1,6400	1,6400	1,6400	-	1 1,6400	1,7700		2	2	124 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	27 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	106 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700		16	0	22 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	27 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	31 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	10 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2700		40	0	20 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		60	0	130 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500		57	0	0 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500		52	0	3 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	489 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500		47	0	3 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	285 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500		42	0	2 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	673 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	23 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	472 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	119 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1683 30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	132 30-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	6,1200	6,1500	6,0900	4	6,1500	6,2500	6	32	1866	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	6,3000	6,3000	6,2300	11	6,2300	6,2400	6	113	1722	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	3,8800	4,0000	3,8700	4	3,8700	4,0200	4	4	100	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,1200	9	3	42	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	2,4000	2,4000	2,3800	3	2,4000	2,4600	2	9	1551	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	673	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	1,4400	1,4800	1,4400	2	1,4800	1,4700	1	2	537	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	72	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,8400	0,8400	0,8400	2	0,8400	0,8500	1	3	1628	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	396	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	179	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500	31	0	40	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	30-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,3700	70	0	459	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	93	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	60	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	22,1000	22,6000	22,1000	3	22,1500	22,5000	23	3	224	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1086	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	13,8500	13,8500	13,8500	1	13,8500	13,9700	14	1	117	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	152	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	7,3500	7,3500	7,3500	3	7,3500	7,7500	8	35	114	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	210	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	186	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	223	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	868	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400	23	0	199	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	23	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300	32	0	11	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	35	30-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9300	72	0	39	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500	57	0	0	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300	52	0	0	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	199	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300	42	0	1	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	715	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300	37	0	54	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	654	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	152	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2000	1	2	262	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	27,0000	27,0000	27,0000	1	27,0000	27,3200	27	10	508	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,8900	2	1	777	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	22,4000	22,4000	22,4000	1	22,4000	22,6000	23	10	150	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	340	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3400	18	0	230	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	4,2300	4,3400	4,2300	2	4,3400	4,1600	4	2	355	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	425	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	5,9400	5,9500	5,9400	2	5,9500	5,8300	6	11	434	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	706	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	251	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	4,6600	4,6600	4,6600	2	4,6600	4,8200	5	19	387	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	307	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	2,5300	2,5500	2,5300	2	2,5500	2,5700	3	14	457	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500	25	0	189	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	226	30-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7000	73	0	415	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1500	42	0	12	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	175	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	31	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400	2	2	181	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	96	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	310	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500	27	0	222	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	3,4800	3,5000	3,4800	2	3,5000	3,4200	3	14	240	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	106	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	4,8300	4,8300	4,8300	1	4,8300	4,8100	5	10	600	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800	19	0	526	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	669	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	15,6000	15,6000	15,6000	1	15,6000	15,5900	16	1	516	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	284	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	12,4500	12,5000	12,4500	2	12,5000	12,6900	13	2	400	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	913	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	10,2000	10,2000	10,0000	4	10,0000	10,2200	10	4	813	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	368	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	6,4800	6,4800	6,3500	2	6,3500	6,5500	7	7	319	30-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	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	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	102 30-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	11,5200		12	1	738 30-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	16,8000	16,8000	16,5000	2	16,5000	16,5700		17	2	876 30-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	650 30-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	679 30-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4600		5	1	823 30-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	334 30-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8900		1	2	323 30-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2100		77	0	324 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500		32	0	10 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	119 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	22 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	36 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	77 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	49 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	94 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	68 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	154 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700		34	0	58 30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	30-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7400		79	0	30-1-2019
F	DV6	DSV - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	531,8908		532	0	0 30-1-2019
F	DV6	DSV - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	531,7184		532	0	0 30-1-2019
F	DV6	DSV - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	529,3459		529	0	0 30-1-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	529,0793		529	0	0 30-1-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	528,8577		529	0	0 30-1-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	528,6356		529	0	0 30-1-2019
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,1400		403	0	0 30-1-2019
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	403,4500		403	0	0 30-1-2019
F	DX6	Drax Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	396,4000		396	0	0 30-1-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	397,0500		397	0	0 30-1-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,1400		393	0	0 30-1-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	394,1600		394	0	0 30-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0263		22	0	0 30-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0212		22	0	0 30-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0145		22	0	0 30-1-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3521		21	0	0 30-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7875		21	0	0 30-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7752		21	0	0 30-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9870		18	0	0 30-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9828		18	0	0 30-1-2019
F	EB6	Ebro Foods SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7674		18	0	0 30-1-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7571		18	0	0 30-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5349		18	0	0 30-1-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3346		17	0	0 30-1-2019
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5464		22	0	0 30-1-2019
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5414		22	0	0 30-1-2019
F	EE6	Endesa SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5348		22	0	0 30-1-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5224		22	0	0 30-1-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8259		21	0	0 30-1-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8136		21	0	0 30-1-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	0 30-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	0 30-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 30-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 30-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	0 30-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3758		25	0	0 30-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3699		25	0	0 30-1-2019
F	EG6	Enagas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3621		25	0	0 30-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3474		25	0	0 30-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4125		24	0	0 30-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7580		24	0	0 30-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 30-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 30-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 30-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 30-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 30-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5336		39	0	0 30-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5247		39	0	0 30-1-2019
F	EI6	Elisa OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7631		37	0	0 30-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7418		37	0	0 30-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7164		37	0	0 30-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6946		37	0	0 30-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 30-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 30-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	30-1-2019
F	EP6	Experian - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1929,1700	1929	0	0	30-1-2019
F	EP6	Experian - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1930,6300	1931	0	0	30-1-2019
F	EP6	Experian - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1932,3100	1932	0	0	30-1-2019
F	EP6	Experian - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1935,5000	1936	0	0	30-1-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1914,3800	1914	0	0	30-1-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1919,3300	1919	0	0	30-1-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4730	0	0	0	30-1-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	30-1-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	30-1-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	30-1-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020	1	0	0	30-1-2019
F	ER6	Ericsson B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,0688	80	0	0	30-1-2019
F	ER6	Ericsson B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,0619	80	0	0	30-1-2019
F	ER6	Ericsson B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,0476	79	0	0	30-1-2019
F	ER6	Ericsson B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,0194	79	0	0	30-1-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,9926	79	0	0	30-1-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,9818	79	0	0	30-1-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-1-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-1-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-1-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-1-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-1-2019
F	ET6	Electrolux B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,7701	214	0	0	30-1-2019
F	ET6	Electrolux B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,7518	214	0	0	30-1-2019
F	ET6	Electrolux B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,5134	210	0	0	30-1-2019
F	ET6	Electrolux B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,4387	209	0	0	30-1-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,3676	209	0	0	30-1-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,1403	205	0	0	30-1-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	30-1-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	18-4-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	11	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	103	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	32	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	303	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	73	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	3	0	2	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	5	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 UCI	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0 30-1-2019
F	FA6	SKF B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,7783		155	0	0 30-1-2019
F	FA6	SKF B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,7651		155	0	0 30-1-2019
F	FA6	SKF B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,2379		148	0	0 30-1-2019
F	FA6	SKF B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,1850		148	0	0 30-1-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,1348		148	0	0 30-1-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	148,1148		148	0	0 30-1-2019
F	FC6	Leonardo SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3487		8	0	0 30-1-2019
F	FC6	Leonardo SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3468		8	0	0 30-1-2019
F	FC6	Leonardo SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3441		8	0	0 30-1-2019
F	FC6	Leonardo SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1894		8	0	0 30-1-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1837		8	0	0 30-1-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,1789		8	0	0 30-1-2019
F	FI6	Firstgroup - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,0800		91	0	0 30-1-2019
F	FI6	Firstgroup - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,1500		91	0	0 30-1-2019
F	FI6	Firstgroup - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2300		91	0	0 30-1-2019
F	FI6	Firstgroup - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,3800		91	0	0 30-1-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,6100		92	0	0 30-1-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,8400		92	0	0 30-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 30-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 30-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-1-2019
F	FI8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 30-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5248		1	0	195 30-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4675		0	0	160 30-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 30-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 30-1-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 30-1-2019
F	FL6	FLSmith & Co - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	325,5332		326	0	0 30-1-2019
F	FL6	FLSmith & Co - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	325,4277		325	0	0 30-1-2019
F	FL6	FLSmith & Co - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	316,8237		317	0	0 30-1-2019
F	FL6	FLSmith & Co - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	316,6647		317	0	0 30-1-2019
F	FL6	FLSmith & Co - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	316,5328		317	0	0 30-1-2019
F	FL6	FLSmith & Co - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	316,4002		316	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	1	169 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,3300	0,3500	0,3100	5	0,3500	0,3300		0	5	125 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	20 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,5000	0,5500	0,4800	4	0,4800	0,4800		0	6	158 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	10 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,7500	0,8500	0,7000	7	0,7500	0,7200		1	15	274 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	38 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000		1	1	350 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	57 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	1,2000	1,3000	1,0500	5	1,0500	1,1100		1	9	459 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	1,0500	1,0500	0,9500	6	1,0500	1,1000		1	23	121 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3800		1	1	194 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	58 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	141 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	1	133 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,9300		2	2	72 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	478 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	66 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,5000	0,5000	0,4000	2	0,4000	0,4500		0	8	75 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	75 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	0,3500	0,3500	0,3000	9	0,3300	0,3300		0	41	413 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	142 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	224 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	1 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,1400	0,1400	0,1200	6	0,1300	0,1300		0	6	940 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	123 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400		0	3	148 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	268 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 30-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	132 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	847 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	105 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7500		1	3	673 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	192 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0200		1	11	585 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	9 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6300		2	1	243 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	224 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	11 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	395 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	262 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	10	267 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	12 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	0,7000	0,8000	0,7000	2	0,8000	0,8400		1	2	559 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	148 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	1	8 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800		1	1	736 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	222 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	1	16 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	1 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2600		0	21	575 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	420 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	262 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	135 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	266 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	179 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	7 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	3 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 30-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	22,8000		23	0	70 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	24,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9200		1	2	3 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	18 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	16 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1300		2	2	2 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6200		2	10	11 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4200		2	1	3 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4200		1	7	10 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,2200		1	10	10 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	7 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	30,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7500		4	1	2 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	13 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	34,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,1100		7	1	3 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	150 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	190 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	34 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	68 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	3 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	493 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	124 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700		1	40	1067 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	179 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	89 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	56 30-1-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	230 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	218 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	118 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500		0	1	125 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	283 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	52 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	146 30-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	17 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	10 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	3	92 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	23 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6200		2	3	138 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3700		4	3	8 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	188 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1100		3	30	62 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1900		3	1	49 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,6000		3	3	37 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	28 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	68 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	11 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	62 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	6 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	109 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	44 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0200		1	4	16 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	4 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5700		1	6	144 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	27 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	16 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	1 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11 30-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	0 30-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7494		64	0	0 30-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7346		64	0	0 30-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7151		64	0	0 30-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5286		63	0	0 30-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4853		62	0	0 30-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4481		62	0	0 30-1-2019
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	973,1400		973	0	0 30-1-2019
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	973,8800		974	0	0 30-1-2019
F	FN6	Fresnillo - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	974,7200		975	0	0 30-1-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	958,9100		959	0	0 30-1-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	951,8000		952	0	0 30-1-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	954,2600		954	0	0 30-1-2019
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2406,8400		2407	0	0 30-1-2019
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2408,6600		2409	0	0 30-1-2019
F	FO6	Associated British Foods - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2410,7500		2411	0	0 30-1-2019
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2402,4300		2402	0	0 30-1-2019
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2408,4100		2408	0	0 30-1-2019
F	FO6	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2379,6800		2380	0	0 30-1-2019
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1685		69	0	0 30-1-2019
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1525		69	0	0 30-1-2019
F	FP6	Fraport AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1312		69	0	0 30-1-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2916		67	0	0 30-1-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2451		67	0	0 30-1-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,2051		67	0	0 30-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6624		46	0	0 30-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6518		46	0	0 30-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6378		46	0	0 30-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0116		45	0	0 30-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9804		45	0	0 30-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9537		45	0	0 30-1-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-1-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-1-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 30-1-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 30-1-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 30-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0 30-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0 30-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 30-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 30-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-1-2019
O	FSQ	Fresenius - Stock Option	15-2-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100	18	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5500	23	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800	27	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300	32	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0500	37	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9900	47	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9900	57	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-1-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	0	30-1-2019
F	FUG6	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3544	9	0	0	30-1-2019
F	FUG6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3523	9	0	0	30-1-2019
F	FUG6	Fugro NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3494	9	0	0	30-1-2019
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2640	9	0	0	30-1-2019
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2576	9	0	0	30-1-2019
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2521	9	0	0	30-1-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	30-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	286	30-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	30-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	82	30-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	30-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	108	30-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	29	30-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	52	30-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	8	30-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	27	30-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	12	30-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	88	30-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	135	30-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	212	30-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	243	30-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	10	77	30-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4800	1	1	49	30-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	181	30-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	42	30-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	94	30-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	1,0500	1,1100	1,0500	2	1,1100	1,1300	1	2	40	30-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,1800	0,1900	0,1700	3	0,1700	0,1700	0	5	138	30-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	96	30-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100	0	50	261	30-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	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	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4600	0	6	25	30-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	C	EUR	0,3000	0,3200	0,3000	3	0,3200	0,3100	0	3	370	30-1-2019
O	FUR	FUGRO	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	43	30-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	C	EUR	0,2200	0,2300	0,2200	5	0,2300	0,2300	0	19	283	30-1-2019
O	FUR	FUGRO	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	26	30-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	C	EUR	0,1500	0,1700	0,1500	9	0,1500	0,1600	0	67	378	30-1-2019
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	10	113	30-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0600	0	28	281	30-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	76	30-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	113	30-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	63	30-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	30-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	99	30-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	30-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	44	30-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	30-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	11	30-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	30-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6500	5	1	43	30-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	30	30-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	2	200	30-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	34	30-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	1945	30-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	188	30-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,1900	0,1900	0,1600	2	0,1600	0,1800	0	12	56	30-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	30-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	114	30-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	112	30-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	537	30-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	5	30-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	27	30-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2600	2	1	2	30-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,3100	0,3100	0,2800	5	0,2800	0,3000	0	150	251	30-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	5	30-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	34	30-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	30-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	79	30-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	4	30-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	76	30-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,7500	1,7500	1,7500	3	1,7500	1,7400	2	3	209	30-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3800	0	55	2242	30-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	105	30-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	83	30-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	10	30-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	150	30-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	157	30-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	2	259	30-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	4	30-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	37	30-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800	1	1	214	30-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	70	30-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600	1	5	419	30-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2838	30-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	151	30-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	38	30-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	C	EUR	0,8000	0,8000	0,7500	2	0,7500	0,8100	1	8	24	30-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	3	30-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7600	1	2	531	30-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	746	30-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	1	1	30-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	6	30-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	3	30-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,5000	0,5500	0,5000	16	0,5000	0,5200	1	235	1372	30-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	983	30-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2200	0,2400	0,2200	5	0,2200	0,2300	0	9	2492	30-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1693	30-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1000	0	88	3479	30-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1605	30-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0700	0	7	1988	30-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	801	30-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	788	30-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	4,7500	4,7500	4,6500	2	4,6500	4,7000	5	3	1018	30-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	427	30-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,6900	6	8	224	30-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	462	30-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	156	30-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	280	30-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	51	30-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	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	FUR	FUGRO	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 30-1-2019
O	FUR	FUGRO	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 30-1-2019
O	FUR	FUGRO	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 30-1-2019
O	FUR	FUGRO	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2 30-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3500		1	1	9 30-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	7 30-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	70 30-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	23 30-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	70 30-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	5 30-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9900		1	5	21 30-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	3	3 30-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 30-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7000		1	14	50 30-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	27 30-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	C	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3400		0	3	11 30-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9900		2	12	22 30-1-2019
O	FUR	FUGRO	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-1-2019
O	FUR	FUGRO	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	100 30-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	100 30-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	62 30-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	203 30-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	563 30-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9752 30-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	58 30-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	129 30-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2596 30-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	7 30-1-2019
O	FUR	FUGRO	21-6-2019	7,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	202 30-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1100		2	2	504 30-1-2019
O	FUR	FUGRO	21-6-2019	8,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8300		1	2	8130 30-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	37 30-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,0200	1,0200	1,0000	2	1,0000	1,0000		1	5	179 30-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4800		1	1	1015 30-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	1	2982 30-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	50	566 30-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	393 30-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9500		1	5	2960 30-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	6094 30-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,5900		1	11	1165 30-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	2,3500	2,3500	2,3000	2	2,3000	2,3300		2	7	777 30-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3600		0	5	4809 30-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1000		3	5	4529 30-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,2300	0,2400	0,2200	5	0,2200	0,2200		0	8	635 30-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	679 30-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1989 30-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1006 30-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	1648 30-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	6,8800	6,8800	6,8500	2	6,8500	6,8000		7	20	878 30-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 30-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	86 30-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	861 30-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	1138 30-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 30-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	62 30-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	10 30-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	134 30-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1 30-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	236 30-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	3 30-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	4 30-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	106 30-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1691 30-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900		3	1	13 30-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	83 30-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	180 30-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1289 30-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0100		2	1	40 30-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	29 30-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	76 30-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	114 30-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	57 30-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	147 30-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	1	222 30-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	259 30-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,8500	0,9000	0,8500	2	0,9000	0,8700		1	6	259 30-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	81 30-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	85 30-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	62 30-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	47 30-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	43 30-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	3 30-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	90 30-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	7 30-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	89 30-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	308 30-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	21169 30-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	15 30-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,8000		1	8	447 30-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	22 30-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	10	365 30-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8600		3	1	4 30-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1000		1	1	126 30-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5600		3	1	418 30-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000		1	1	8372 30-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	275 30-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	104 30-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	2,0000	2,0000	1,9500	3	1,9500	1,9800		2	3	532 30-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300		2	1	1038 30-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	22 30-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	2,0000	2,0000	1,9500	3	1,9500	1,9600		2	3	3 30-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,5000	1,5000	1,4700	2	1,4700	1,4700		1	9	2128 30-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	4163 30-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1634 30-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1393 30-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	2227 30-1-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1600		5	5	1500 30-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1313 30-1-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,9700		7	1	1026 30-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2905 30-1-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	963 30-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1140 30-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	10,8400		11	10	1268 30-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	10 30-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	34 30-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	86 30-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300		1	10	15504 30-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	22 30-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	748 30-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	279 30-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,7000	1,7000	1,6500	3	1,6500	1,6300		2	11	7959 30-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900		2	1	223 30-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1200		2	1	4108 30-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	3750 30-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,6800		3	12	3719 30-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	928 30-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	3,9300	3,9300	3,9000	2	3,9000	3,9200		4	20	566 30-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3313 30-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	5,5400	5,5400	5,5400	1	5,5400	5,4800		5	5	939 30-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2109 30-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	144 30-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	234 30-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	822 30-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 30-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	22 30-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 30-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	256 30-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 30-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	12392 30-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6700		4	3	24 30-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000		2	1	111 30-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0800		3	1	39 30-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	117 30-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,6000		3	1	142 30-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	201 30-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	200 30-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0300		3	30	274 30-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	104 30-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	5,8500	5,8500	5,8400	2	5,8400	5,8000		6	13	46 30-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2968		19	0	0 30-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2923		19	0	0 30-1-2019
F	FV6	Ferrovial SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2864		19	0	0 30-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9603		19	0	0 30-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9472		19	0	0 30-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	69,0347		69	0	0 30-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,9997		69	0	0 30-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,9189		69	0	0 30-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,8413		67	0	0 30-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,7654		67	0	0 30-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 30-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 30-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 30-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 30-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 30-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,1552		175	0	0 30-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,0851		175	0	0 30-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,9964		175	0	0 30-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,3945		171	0	0 30-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,2267		171	0	0 30-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,0320		171	0	0 30-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,6420		283	0	0 30-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,5504		283	0	0 30-1-2019
F	GD6	GN Store Nord - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	281,0087		281	0	0 30-1-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,8672		281	0	0 30-1-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,7496		281	0	0 30-1-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,6317		281	0	0 30-1-2019
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,4200		198	0	0 30-1-2019
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,5700		199	0	0 30-1-2019
F	GF6	G4S - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,7400		199	0	0 30-1-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,7600		193	0	0 30-1-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,1400		189	0	0 30-1-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,6300		190	0	0 30-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5401		60	0	0 30-1-2019
F	GH6	Gerresheimer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5263		60	0	0 30-1-2019
F	GH6	Gerresheimer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5080		60	0	0 30-1-2019
F	GH6	Gerresheimer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2738		58	0	0 30-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2334		58	0	0 30-1-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1988		58	0	0 30-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4526		15	0	0 30-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4490		15	0	0 30-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4441		15	0	0 30-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4856		14	0	0 30-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4756		14	0	0 30-1-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4670		14	0	0 30-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 30-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-1-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 30-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 30-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 30-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 30-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0160		24	0	0 30-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0104		24	0	0 30-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0031		24	0	0 30-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4195		23	0	0 30-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1134		23	0	0 30-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6278		23	0	0 30-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	0 30-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	0 30-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-1-2019
F	GN8	Naturgy Energy Group SA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1481,3200		1481	0	0 30-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1459,4200		1459	0	0 30-1-2019
F	GO6	GlaxoSmithKline - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1460,6900		1461	0	0 30-1-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1446,0900		1444	0	0 30-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1428,6600		1429	0	0 30-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1413,3400		1413	0	0 30-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 30-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 30-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 30-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 30-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 30-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 30-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 30-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 30-1-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 30-1-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 30-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4360		24	0	0 30-1-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,0914	98	0	0	30-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,0780	98	0	0	30-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2438,3764	2438	0	0	30-1-2019
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2437,4011	2437	0	0	30-1-2019
F	GV6	Givaudan - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2376,1821	2376	0	0	30-1-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2373,3941	2373	0	0	30-1-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2371,0684	2371	0	0	30-1-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2368,3730	2368	0	0	30-1-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	30-1-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	30-1-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	30-1-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	30-1-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	30	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	100	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	34	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	115	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	406	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	3	273	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	155	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	3	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	152	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	48	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	82	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	82	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,6800	2	5	3	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	41	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	95	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	3	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	69	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	121	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	7	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	32	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	4	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	1	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	28	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0200	1	1	6	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	104	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	35	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	47	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	1	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	3	3	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	5	36	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	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	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	2	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	30-1-2019
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,3600	305	0	0	30-1-2019
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,5900	306	0	0	30-1-2019
F	GX6	Glencore - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	305,8500	306	0	0	30-1-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,3300	297	0	0	30-1-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	288,5500	289	0	0	30-1-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,3000	289	0	0	30-1-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4895	63	0	0	30-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4747	63	0	0	30-1-2019
F	HB6	Hugo Boss AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4552	63	0	0	30-1-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6694	61	0	0	30-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6275	61	0	0	30-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5916	61	0	0	30-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8099	61	0	0	30-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7958	61	0	0	30-1-2019
F	HC6	HeidelbergCement AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7771	61	0	0	30-1-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5928	59	0	0	30-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5523	59	0	0	30-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,5175	59	0	0	30-1-2019
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,9071	78	0	0	30-1-2019
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8890	78	0	0	30-1-2019
F	HE6	Heineken NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,8651	78	0	0	30-1-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,1004	77	0	0	30-1-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,5971	77	0	0	30-1-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,5516	77	0	0	30-1-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-1-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-1-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-1-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-1-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	30-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	30-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0500	0	31	161	30-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	3	30-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	459	30-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	63	30-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	0,3300	0,3400	0,3200	5	0,3200	0,2900	0	8	502	30-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3900	4	4	50	30-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	0,6900	0,6900	0,5700	2	0,5700	0,4900	0	2	326	30-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	611	30-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	1,2400	1,2400	0,9500	3	0,9500	0,9000	1	4	428	30-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5800	2	13	290	30-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	2,1000	2,1000	1,8400	3	1,8500	1,6700	2	3	216	30-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	0,6800	0,7700	0,6800	10	0,7700	0,7700	1	14	1713	30-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	608	30-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,3100	0,3300	0,3000	5	0,3300	0,3500	0	27	864	30-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	111	30-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,1400	0,1600	0,1400	3	0,1600	0,1600	0	27	206	30-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	85	30-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	3	56	30-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,1400	10	2	35	30-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	30-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	8	30-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	4	30-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400	28	0	10	30-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	30-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	30-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	77	30-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900	18	0	43	30-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	71	30-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	0	30-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	44	30-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	1	30-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	553	30-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	84	30-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,4500	0,4600	0,4500	3	0,4600	0,4000	0	6	2497	30-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	14	30-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2400	2	1	233	30-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	1,1200	1,2000	1,1200	2	1,2000	1,2700	1	8	2302	30-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	1717	30-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2600	0	1	1013	30-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,3600	7	3	425	30-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	30-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	36	30-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1422	30-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	273	30-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	30-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	154	30-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	126	30-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	30-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	18	30-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	30-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300	32	0	0	30-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1300	42	0	8	30-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1400	62	0	40	30-1-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	30-1-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	30-1-2019
O	HEI	HEINEKEN	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	1	30-1-2019
O	HEI	HEINEKEN	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1	30-1-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	23	30-1-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	18	30-1-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	6	30-1-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	18	30-1-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	57	30-1-2019
O	HEI	HEINEKEN	18-4-2019	76,0000	P	EUR	2,0300	2,0300	2,0300	2	2,0300	1,9500	2	4	26	30-1-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6700	3	3	10	30-1-2019
O	HEI	HEINEKEN	18-4-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	11	30-1-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,7500	2	3	79	30-1-2019
O	HEI	HEINEKEN	18-4-2019	80,0000	P	EUR	3,9900	3,9900	3,9900	2	3,9900	3,8700	4	25	29	30-1-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6500	1	10	25	30-1-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	12	30-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2400	0	3	4	30-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	5	30-1-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	30-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	0	10	30-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	30-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	33	30-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	45	30-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	40	30-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	313	30-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	220	30-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	1,4000	1,4000	1,3600	2	1,3600	1,3500	1	2	1501	30-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	4,8200	4,8200	4,8200	1	4,8200	5,0200	5	1	192	30-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	2,8300	2,9000	2,8000	3	2,9000	2,7300	3	36	707	30-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,2600	2,2600	2,2000	2	2,2000	2,3400	2	25	868	30-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	5,2600	5,2600	5,2600	1	5,2600	5,2400	5	1	2312	30-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9100	1	1	826	30-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	345	30-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1493	30-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	562	30-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	86	30-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	30	30-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	730	30-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900	23	0	27	30-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600	33	0	0	30-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0600	43	0	1	30-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0800	63	0	0	30-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1100	73	0	24	30-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	10	30-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	30-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	4	30-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	30-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	58	30-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,7000	0,7000	0,6700	2	0,6700	0,6600	1	2	91	30-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	53	30-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	2,3200	2,3200	2,3200	1	2,3200	2,2300	2	1	1321	30-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	167	30-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	30	30-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700	24	0	0	30-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	11	0	30-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600	34	0	0	30-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400	38	0	0	30-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	86	30-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	0	29	30-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	202	30-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100	23	0	70	30-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5800	1	1	190	30-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3000	18	0	273	30-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0100	1	1	925	30-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	9,5000	9,5000	9,2500	3	9,2500	9,6800	10	7	620	30-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	3,1500	3,1500	2,9700	4	2,9700	2,9300	3	33	1057	30-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	6,1000	6,2500	6,1000	3	6,2500	6,3400	6	3	138	30-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,7400	5	1	68	30-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	1328	30-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	7,5500	7,5500	7,3800	2	7,3800	7,3400	7	8	2798	30-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	57	30-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	8	30-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,0800	1,0800	1,0600	3	1,0600	1,1400	1	3	2271	30-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	442	30-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1190	30-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300	24	0	310	30-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100	34	0	0	30-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	243	30-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7100	44	0	13	30-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	30-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7600	74	0	287	30-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400	28	0	45	30-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	4	30-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	0	107	30-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	74	30-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	6	30-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	134	30-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	67	0	30-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	96	30-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	23	30-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	60	30-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	459	30-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	15	30-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	12	30-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	0	30-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7000	45	0	0	30-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7200	75	0	20	30-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0400	28	0	35	30-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	149	30-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	11	30-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	323	30-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	11,0500	11,0500	11,0500	1	11,0500	11,2200	11	1	342	30-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	292	30-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	5,8000	5,9000	5,7500	3	5,7500	5,9200	6	3	1180	30-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	970	30-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	2,6800	2,7000	2,6800	2	2,7000	2,7500	3	2	1843	30-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	727	30-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	812	30-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1900	26	0	42	30-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	30-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200	45	0	0	30-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	30-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,2900	75	0	34	30-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	9	30-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	87	30-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	34	30-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1200	4	1	158	30-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	282	30-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8700	8	1	444	30-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4200	7	1	381	30-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	387	30-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1900	4	1	165	30-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1500	20	0	153	30-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	277	30-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800	28	0	172	30-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	184	30-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	313	30-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	157	30-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	468	30-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	3,0500	3,0600	3,0500	2	3,0600	3,1300	3	2	128	30-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	138	30-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	324	30-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3200	48	0	185	30-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	140	30-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7600	78	0	155	30-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	14	30-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	30	30-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	19,9000	19,9000	19,9000	1	19,9000	20,3800	20	1	22	30-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	25	30-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	50	30-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	25	30-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	65	30-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	51	30-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9200	78	0	2	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	5	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	1,4500	1,4500	1,2500	2	1,2500	1,4000	1	9	55	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	329	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	15	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	59	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	27	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	38	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	47	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	53	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	65	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5400	1	27	92	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,1800	0	4	379	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	222	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	23	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	7	183	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	20	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,1800	0,1800	0,1700	4	0,1700	0,2100	0	4	56	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	197	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400	1	5	308	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	300	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	30	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	137	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	221	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	24	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	14	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	5	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	2	17	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	55	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	7	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	443	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,4200	0,4800	0,4200	4	0,4200	0,4500	0	10	130	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	78	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	6	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	10	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	146	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	112	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3400	0	4	694	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	515	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1061	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7800	2	5	444	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	463	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7000	3	5	451	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2311	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	248	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	316	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	229	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	133	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	40	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	220	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	5	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	3	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6300	1	2	12	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	10	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6300	1	1	1	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	C	EUR	0,5100	0,5200	0,5100	2	0,5200	0,4800	0	2	45	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	20	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700	2	10	40	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	16	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	21	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	65	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	2,5500	2,5500	2,5000	2	2,5500	2,5700	3	2	67	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	291	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	453	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	57	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	189	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	375	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	215	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	55	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	1,1500	1	2	885	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,8500	0,9000	0,8500	3	0,8800	0,9000	1	3	255	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	184	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	133	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,7300	1	10	594	30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	464	

Instrument Type*	Instrument Trading 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	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	74 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	50 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	271 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	3 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	11 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	205 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	3	257 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		0	0	60 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,4200	0,4300	0,4200	3	0,4300	0,4400		0	3	35 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	13 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	125 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	2,0500	2,0500	1,9300	4	1,9300	2,0000		2	82	103 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7500		1	1	215 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	233 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400		1	1	3 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	37 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1800		1	2	231 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	9 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	718 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	173 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	126 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	43 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,2000	0,2200	0,2000	3	0,2200	0,2200		0	4	44 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	1 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 30-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 30-1-2019
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	445,3376		445	0	0 30-1-2019
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	445,2996		445	0	0 30-1-2019
F	HG6	Hexagon B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	439,1295		439	0	0 30-1-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	438,9729		439	0	0 30-1-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	438,8238		439	0	0 30-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	438,7638		439	0	0 30-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6875		76	0	0 30-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6699		76	0	0 30-1-2019
F	HM6	Heineken Holding NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6466		76	0	0 30-1-2019
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,6034		75	0	0 30-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,9219		74	0	0 30-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8780		74	0	0 30-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,6260		85	0	0 30-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,6063		85	0	0 30-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,7305		83	0	0 30-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,6826		83	0	0 30-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,6253		83	0	0 30-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,5762		83	0	0 30-1-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-1-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 30-1-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 30-1-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 30-1-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 30-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	620,8725		621	0	0 30-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	620,6713		621	0	0 30-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	620,4691		620	0	0 30-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	620,1564		620	0	0 30-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	619,8963		620	0	0 30-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	612,0269		612	0	0 30-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5807		138	0	0 30-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5690		138	0	0 30-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	137,5441		138	0	0 30-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,4961		133	0	0 30-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,4509		133	0	0 30-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,4335		129	0	0 30-1-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 30-1-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 30-1-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 30-1-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 30-1-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 30-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,3789		127	0	0 30-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,3493		127	0	0 30-1-2019
F	HR6	Hannover Rueck SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,3102		127	0	0 30-1-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,5380		124	0	0 30-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000		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	ESOP	Total Volume	Open Interest	Open Interest Date
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	80	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	210	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	5	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	0	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	200	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	200	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-1-2019
O	IFM	IFM Stock Option (Underlying: iSHARES MSCI EMERGING MARKETS	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	30-1-2019
F	IG6	Intertek Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4952,7300	4953	0	0	30-1-2019
F	IG6	Intertek Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4956,4700	4956	0	0	30-1-2019
F	IG6	Intertek Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4960,7700	4961	0	0	30-1-2019
F	IG6	Intertek Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4902,2000	4902	0	0	30-1-2019
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4912,4200	4912	0	0	30-1-2019
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4892,3600	4894	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	44,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	45,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	46,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: iSHARES MSCI JAPAN EUR HEDGED	15-2-2019	47,000	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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	5	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	60	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	15	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800	25	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700	14	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	30-1-2019
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	5,5000	6	0	0	30-1-2019
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	0,3700	0	0	0	30-1-2019
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	7,1300	7	0	0	30-1-2019
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	30-1-2019
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	8,9500	9	0	0	30-1-2019
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	0,0900	0	0	0	30-1-2019
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	10,8500	11	0	0	30-1-2019
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	0,0400	0	0	0	30-1-2019
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	12,8100	13	0	0	30-1-2019
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	0,0200	0	0	0	30-1-2019
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	14,7900	15	0	0	30-1-2019
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	30-1-2019
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	19,7900	20	0	0	30-1-2019
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	30-1-2019
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	24,7900	25	0	0	30-1-2019
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	13,7600	14	0	0	30-1-2019
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	0,4700	0	0	0	30-1-2019
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	11,9000	12	0	0	30-1-2019
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	0,6200	1	0	0	30-1-2019
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	10,0700	10	0	0	30-1-2019
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	0,8000	1	0	0	30-1-2019
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	8,3600	8	0	0	30-1-2019
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	1,1000	1	0	0	30-1-2019
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	6,7500	7	0	0	30-1-2019
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	1,5000	2	0	0	30-1-2019
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	5,2400	5	0	0	30-1-2019
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	2,0000	2	0	0	30-1-2019
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	3,8300	4	0	0	30-1-2019
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	2,5900	3	0	0	30-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,000	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
F	IK6	Sika - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,1659	133	0	0	30-1-2019
F	IK6	Sika - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	133,1127	133	0	0	30-1-2019
F	IK6	Sika - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,7455	131	0	0	30-1-2019
F	IK6	Sika - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,5922	131	0	0	30-1-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,4641	130	0	0	30-1-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	130,3158	130	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	16	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	1	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	56,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	5	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	11	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	12	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	15	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	1	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	61	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	1	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,5600	3	2	60	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	50	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	72,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	1	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	25	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	11	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	12	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	12	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	60,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0800	5	4	21	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	45	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	62,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	15	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	1	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	6	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	2	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	30-1-2019
O	IMD	IMCD - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	30-1-2019
O	IMD	IMCD - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	30-1-2019
O	IMD	IMCD - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	30-1-2019
O	IMD	IMCD - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IN9	ING Groep - European Stock Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 30-1-2019
O	IN9	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 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 30-1-2019
O	IN9	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 30-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-1-2019
O	IN9	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 30-1-2019
O	ING	ING	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	17	0 30-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	145	0 30-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	9 30-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	602	0 30-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	1	454 30-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1302	0 30-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	127 30-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	264 30-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	1,3600	1,3600	1,3600	2	1,3600	1,3800		1	3	645 30-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	523	0 30-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	520 30-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2227	0 30-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	825 30-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	2	2399 30-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	0,8000	0,8000	0,7800	2	0,7800	0,8200		1	5	1596 30-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1531 30-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,6000	0,6500	0,6000	8	0,6200	0,6400		1	33	13419 30-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,1000	0,1000	0,0900	5	0,0900	0,0900		0	7	24273 30-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,2800	0,2900	0,2700	17	0,2800	0,2900		0	720	7612 30-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	0,2700	0,2700	0,2400	5	0,2500	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	368 30-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4500		3	1	219 30-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	20 30-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 30-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	188 30-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545 30-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1333 30-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1728 30-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	479 30-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	300 30-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	137 30-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	56 30-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6000		2	3	545 30-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2795 30-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200		1	2	281 30-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	301 30-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	138 30-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1123 30-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	1834 30-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2195 30-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	369 30-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1769 30-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1565 30-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	1520 30-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,7200	0,7400	0,6800	10	0,7300	0,7300		1	195	7799 30-1-2019
O	ING	ING	15-3-2019	10,0000	P	EUR	0,2000	0,2000	0,1800	10	0,1900	0,1800		0	17	8396 30-1-2019
O	ING	ING	15-3-2019	10,5000	C	EUR	0,4000	0,4000	0,3900	4	0,3900	0,4100		0	122	3867 30-1-2019
O	ING	ING	15-3-2019	10,5000	P	EUR	0,3700	0,3700	0,3500	3	0,3700	0,3600		0	62	2507 30-1-2019
O	ING	ING	15-3-2019	11,0000	C	EUR	0,1700	0,2000	0,1700	9	0,1900	0,1900		0	169	22406 30-1-2019
O	ING	ING	15-3-2019	11,0000	P	EUR	0,6700	0,6700	0,6600	4	0,6600	0,6400		1	106	14494 30-1-2019
O	ING	ING	15-3-2019	12,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	4	10975 30-1-2019
O	ING	ING	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	16787 30-1-2019
O	ING	ING	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9791 30-1-2019
O	ING	ING	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	7281 30-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5382 30-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	3809 30-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4796 30-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	3355 30-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2464 30-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1050 30-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1157 30-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	223 30-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	142 30-1-2019
O	ING	ING	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 30-1-2019
O	ING	ING	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	200 30-1-2019
O	ING	ING	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 30-1-2019
O	ING	ING	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	325 30-1-2019
O	ING	ING	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3 30-1-2019
O	ING	ING	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	164 30-1-2019
O	ING	ING	18-4-2019	10,0000	C	EUR	0,8200	0,8200	0,8100	2	0,8100	0,8300		1	3	590 30-1-2019
O	ING	ING	18-4-2019	10,0000	P	EUR	0,2900	0,2900	0,2800	3	0,2900	0,2800		0	45	327 30-1-2019
O	ING	ING	18-4-2019	10,5000	C	EUR	0,4700	0,5200	0,4700	4	0,5100	0,5100		1	125	1772 30-1-2019
O	ING	ING	18-4-2019	10,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	137	533 30-1-2019
O	ING	ING	18-4-2019	11,0000	C	EUR	0,2700	0,2800	0,2700	5	0,2800	0,2900		0	184	2502 30-1-2019
O	ING	ING	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2651 30-1-2019
O	ING	ING	18-4-2019	12,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0700		0	17	598 30-1-2019
O	ING	ING	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	47 30-1-2019
O	ING	ING	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 30-1-2019
O	ING	ING	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 30-1-2019
O	ING	ING	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	ING	ING	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 30-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	168 30-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1349 30-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	721 30-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	32 30-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1525 30-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	1834 30-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	259 30-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	4	193 30-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	3513 30-1-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	6105 30-1-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2500		1	2	2692 30-1-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	2	3246 30-1-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,8600	0,8700	0,8600	3	0,8700	0,8800		1	18	9321 30-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,5700	0,5800	0,5600	3	0,5600	0,5700		1	12	20697 30-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,3200	0,3500	0,3200	11	0,3500	0,3500		0	18	16051 30-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	37670 30-1-2019
O	ING	ING	21-6-2019	12,0000	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	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	4,8800	4,8800	4,8800	1	4,8800	4,8400	5	5	1535	30-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	30-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	6503	30-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	30-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	782	30-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	30-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	9,8500	10	10	900	30-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	200	30-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	258	30-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	73	30-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	635	30-1-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	626	30-1-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4226	30-1-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	95	30-1-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	202	30-1-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1368	30-1-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,4500	0,4500	0,4300	6	0,4500	0,4400	0	17	6262	30-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	2004	30-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6100	1	1	1636	30-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	13230	30-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	12216	30-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	2	14018	30-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4300	1	50	4340	30-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1800	0,1900	0,1800	3	0,1800	0,1900	0	19	6007	30-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,2400	2,2400	2,2000	11	2,2000	2,2100	2	26	4140	30-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	190	2295	30-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	1610	30-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	928	30-1-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	2291	30-1-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-1-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	602	30-1-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	130	30-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	110	30-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10318	30-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	248	30-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	8977	30-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	223	30-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10452	30-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	1884	30-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	9361	30-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	322	30-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	34	831	30-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,7600	1,7600	1,7500	2	1,7500	1,7400	2	3	2983	30-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	18364	30-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	646	30-1-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,7600	0,7600	0,7500	5	0,7500	0,7500	1	256	1634	30-1-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	1,0200	1,0300	1,0000	14	1,0100	1,0200	1	93	18881	30-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,9800	0,9800	0,9700	3	0,9700	0,9700	1	29	39497	30-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,5400	0,5600	0,5300	9	0,5500	0,5500	1	28	22521	30-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,5600	2	2	37619	30-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2600	0,2800	0,2600	7	0,2700	0,2800	0	20	35491	30-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3100	2	1	11913	30-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	6861	30-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	3010	30-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	67629	30-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,1300	4,1300	4,1300	1	4,1300	4,1100	4	10	32699	30-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32830	30-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	22915	30-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25523	30-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	9631	30-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	9	9692	30-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	5307	30-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25856	30-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	12922	30-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	30-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	4488	30-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	76	30-1-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	984	30-1-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	503	30-1-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8583	30-1-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1257	30-1-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	8393	30-1-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	25	2230	30-1-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,3900	1,3900	1,3700	4	1,3700	1,3600	1	13	14476	30-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	939	30-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	2,0100	2,0100	2,0100	3	2,0100	2,0000	2	7	7406	30-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	7148	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	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	551 30-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1982 30-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	870 30-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 30-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	201 30-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	129 30-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1952 30-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5700		5	10	166 30-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2223 30-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	185 30-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1232 30-1-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	3779 30-1-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	4	5010 30-1-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,8500	1,8500	1,8500	-	1,8500	1,8600		2	7	4351 30-1-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2057 30-1-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	7613 30-1-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6800		2	5	16163 30-1-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,8100	0,8400	0,8100	6	0,8400	0,8400		1	70	7596 30-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1886 30-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,5500	0,5700	0,5500	6	0,5700	0,5600		1	208	14533 30-1-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0900		3	21	17645 30-1-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1010 30-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	418 30-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	13102 30-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,8200		5	10	10816 30-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	12024 30-1-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	2233 30-1-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	2	3021 30-1-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	1001 30-1-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1650 30-1-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	128 30-1-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12496 30-1-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	11908 30-1-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196 30-1-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	403 30-1-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	101 30-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2606 30-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	2927 30-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1392 30-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,9900	2,0000	1,9800	3	2,0000	2,0000		2	5	4477 30-1-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	1357 30-1-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4600		1	25	14557 30-1-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2800		2	1	4786 30-1-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000		1	8	16763 30-1-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,7800	3,8000	3,7600	4	3,7800	3,7700		4	10	6069 30-1-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900		1	2	4364 30-1-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,6100	4,6100	4,6100	1	4,6100	4,6000		5	8	12027 30-1-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500		0	1	7269 30-1-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	5406 30-1-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7868 30-1-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	1653 30-1-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600		0	4	16587 30-1-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	7,4000	7,4000	7,3500	3	7,3500	7,3500		7	3	2029 30-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3636 30-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	624 30-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11225 30-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	602 30-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8944 30-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	725 30-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	474 30-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6900		1	3	619 30-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	3694 30-1-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5500		2	1	3673 30-1-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,0500	2,1000	2,0500	3	2,0500	2,1000		2	12	4623 30-1-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	783 30-1-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,6300	1,6400	1,6000	3	1,6000	1,6100		2	39	26080 30-1-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,7700	2,8000	2,7600	14	2,7700	2,7800		3	30	7895 30-1-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,9600	0,9700	0,9400	11	0,9500	0,9600		1	213	10490 30-1-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	3231 30-1-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5900		1	2	22614 30-1-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	5743 30-1-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4700		0	5	11760 30-1-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	6,9500	6,9500	6,9000	2	6,9000	6,9500		7	3	2133 30-1-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700		0	5	11782 30-1-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	2673 30-1-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5312 30-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	657 30-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3699 30-1-2019
O	ING	ING	16-12-2022	25,0000	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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,800 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,800 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	18,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	18,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	19,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	19,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	19,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	19,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	20,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	20,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	20,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	20,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	21,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: Ishares Core S&P 500 UCITS ETF	15-2-2019	21,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	23,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-2-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	19,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	19,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	100	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	12	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	120	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	1	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,000	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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-04-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-04-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-04-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-04-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	300	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	50	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	220	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	11	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	3	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	20	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-06-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	1	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	4	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	1	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-09-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	30-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	30-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	30-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	30-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	30-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	30-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30-1-2019	
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	30-1-2019	
F	IT6	Inditex SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1060		24	0	30-1-2019	
F	IT6	Inditex SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1004		24	0	30-1-2019	
F	IT6	Inditex SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0930		24	0	30-1-2019	
F	IT6	Inditex SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6693		24	0	30-1-2019	
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6529		24	0	30-1-2019	
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4489		23	0	30-1-2019	
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6181		1	0	30-1-2019	
F	IT8	Inditex - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6990		1	0	30-1-2019	
F	IT8	Inditex - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	30-1-2019	
F	IT8	Inditex - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	30-1-2019	
F	IT8	Inditex - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7935		1	0	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	175	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	10	118	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	15	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	109	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600		0	10	1860	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	126	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	636	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	30	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	72	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	16	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	3	51	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	92	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	30-1-2019	
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	4	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	4	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	54	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	13	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	12	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	3	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	11	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	30-1-2019
O	ITR	Intertrust - Stock Option	18-4-														

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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	KDS	Kladiis Pharma - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	20 30-1-2019
O	KDS	Kladiis Pharma - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 30-1-2019
O	KDS	Kladiis Pharma - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 30-1-2019
F	KE6	Akastor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5667		13	0	0 30-1-2019
F	KE6	Akastor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5799		13	0	0 30-1-2019
F	KE6	Akastor - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,5963		13	0	0 30-1-2019
F	KE6	Akastor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6283		13	0	0 30-1-2019
F	KE6	Akastor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6847		13	0	0 30-1-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,7394		13	0	0 30-1-2019
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	229,2800		229	0	0 30-1-2019
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	229,5500		229	0	0 30-1-2019
F	KF6	Kingfisher - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	229,6500		230	0	0 30-1-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	226,5300		227	0	0 30-1-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	227,0900		227	0	0 30-1-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,8300		224	0	0 30-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,4848		91	0	0 30-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,4636		91	0	0 30-1-2019
F	KG6	Kerry Group PLC - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,9555		91	0	0 30-1-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,9029		91	0	0 30-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,8398		91	0	0 30-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,5579		91	0	0 30-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,8539		37	0	0 30-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,8453		37	0	0 30-1-2019
F	KI6	Kingspan Group Plc - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,5541		37	0	0 30-1-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,5329		37	0	0 30-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,3776		36	0	0 30-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,3560		36	0	0 30-1-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 30-1-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-1-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 30-1-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 30-1-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 30-1-2019
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,7931		42	0	0 30-1-2019
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,1336		40	0	0 30-1-2019
F	KO6	Kone OYJ - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,1213		40	0	0 30-1-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0981		40	0	0 30-1-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0703		40	0	0 30-1-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,0465		40	0	0 30-1-2019
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5286		3	0	0 30-1-2019
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5280		3	0	0 30-1-2019
F	KP6	KPN NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4672		2	0	0 30-1-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4658		2	0	0 30-1-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4341		2	0	0 30-1-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4327		2	0	0 30-1-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	0 30-1-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	30-1-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	30-1-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 30-1-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	21 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	262 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	131	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	819	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,1300	0,2000	0,1300	3	0,2000	0,2400		0	13	19 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	930	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,0600	0,1200	0,0600	2	0,1200	0,1400		0	41	187 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0400	0,0500	0,0400	6	0,0400	0,0200		0	80	11484 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0300	0,0600	0,0200	12	0,0600	0,0700		0	1107	1397 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0400		0	15	1182 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0200	0,0300	0,0200	20	0,0200	0,0300		0	3682	5403 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	197 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0100	0,0200	0,0100	7	0,0200	0,0200		0	560	23713 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,2900	0,2900	0,2100	2	0,2100	0,1800		0	20	489 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	106 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,3600	0,3600	0,3100	4	0,3400	0,2800		0	21	1502 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	10	0 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	60 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 30-1-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3500	0	11	513	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4384	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1700	0	12	3941	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0300	0	16	2791	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	C	EUR	0,0500	0,0800	0,0500	2	0,0800	0,1000	0	5	368	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	P	EUR	0,1100	0,1100	0,0800	3	0,0800	0,0700	0	4	104	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0600	0	4	4810	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4455	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	91	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0200	0	14	899	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	832	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4500	0	11	551	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6700	1	2	27	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	265	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	89	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	20	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	23	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	50	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,4000	C	EUR	0,1200	0,1400	0,1000	9	0,1400	0,1700	0	39	222	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,4000	P	EUR	0,1300	0,1500	0,1300	2	0,1500	0,0800	0	5	410	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,5000	C	EUR	0,0400	0,1000	0,0400	3	0,1000	0,1200	0	53	4058	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	735	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,6000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	205	919	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1067	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	22	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	305	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	111	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	65	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	74	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	4492	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	307	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,2800	0,3200	0,2800	2	0,3200	0,3500	0	6	2294	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	3	2488	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,1500	0,1800	0,1400	17	0,1800	0,1900	0	1407	2678	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,1400	0,1800	0,1400	6	0,1400	0,1100	0	102	2224	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400	0	100	3886	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4724	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0500	0,0700	0,0500	4	0,0700	0,0900	0	47	3501	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300	0	114	4115	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6781	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1758	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2570	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	4902	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	2401	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	30-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	2726	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	22	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	39	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	446	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	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	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1254 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1191 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	868 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6300		2	2	96 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	626 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4115 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	836 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5400		1	10	543 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	5	946 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,2600	0,2800	0,2600	2	0,2800	0,3300		0	101	6618 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1500	0,1800	0,1400	9	0,1400	0,1300		0	49	8491 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,1600	0,1800	0,1400	8	0,1600	0,1900		0	99	8003 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,3200	0,3200	0,2600	3	0,2600	0,2500		0	111	7076 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	811 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	16 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,0900	0,1000	0,0900	7	0,0900	0,1100		0	163	19196 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	5	7854 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	187 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,5500	0,5500	0,5300	2	0,5300	0,4700		0	83	94 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12269 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7600		1	30	11990 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0200	0,0300	0,0200	3	0,0200	0,0100		0	302	6240 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	6617 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	75 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4010 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1024 30-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2175 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	10 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	120 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	106 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5500		1	2	467 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	5	354 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,1800	0,2100	0,1700	4	0,2100	0,2200		0	61	1515 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,3800	0,3800	0,3500	2	0,3500	0,3500		0	2	2120 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	95	2574 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	315 30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	513 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	172 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	529 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,9500	1,0100	0,9500	3	1,0100	1,0300		1	9	51 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7400		1	2	5545 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	5	4079 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	720 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1159 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	2	3951 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4000		0	10	3354 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	20	13009 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	5	8644 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000		0	1	16875 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100		1	100	18039 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	40	2451 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	3571 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	105 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	108 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1038 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	3061 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10107 30-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	909 30-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	50 30-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	387 30-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 30-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5900		1	1	5906 30-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3954 30-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	5030 30-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2226 30-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1400	0,1600	0,1400	2	0,1600	0,1700		0	40	32

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	2	3978	30-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,3200	0,3400	0,3200	3	0,3400	0,3100	0	20	3113	30-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	5	4361	30-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100	1	1	2692	30-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,2100	0	6	5101	30-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9700	1	3	3293	30-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	782	30-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	809	30-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	727	30-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	5078	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	10	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	44	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,4000	0,4000	0,3700	5	0,3700	0,3800	0	27	102	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3700	0	10	110	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,7000	0,7100	0,6900	4	0,7100	0,7000	1	7	136	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2100	0,2500	0,2100	2	0,2500	0,2400	0	40	61	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	135	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100	0	1	5	30-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,9800	2	10	51	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	350	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1555	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1564	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	315	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1742	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1004	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	297	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	605	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	427	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	245	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	74	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	3632	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2219	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2938	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2541	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1028	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	657	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	59	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	964	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	478	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2181	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	3991	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2086	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300	0	15	7767	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8840	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	4545	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	7131	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	30	37259	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	6279	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23788	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,8400	0,8400	0,8000	2	0,8000	0,7600	1	100	24405	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	60	14348	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	13102	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	3355	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	5980	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	125	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1519	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5801	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2260	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5650	30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	2113 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	257 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1608 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	7480 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3874 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	6022 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3369 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3186 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3491 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1507 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	2170 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2326 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	2655 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	126 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2274 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1286 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2247 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1534 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3392 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2502 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	358 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	504 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 30-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	825 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	211 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	727 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	845 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	750 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1468 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2029 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	10	9658 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1052 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5931 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7600		1	30	7663 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4005 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4201 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	302 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	724 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1368 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	476 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	306 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	476 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	966 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	428 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	466 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	295 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1010 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	347 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	85 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	127 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	267 30-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	653 30-1-2019
F	K\$6	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8372		17	0	0 30-1-2019
F	K\$6	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8333		17	0	0 30-1-2019
F	K\$6	K+S AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8281		17	0	0 30-1-2019
F	K\$6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5185		17	0	0 30-1-2019
F	K\$6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5071		17	0	0 30-1-2019
F	K\$6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4972		16	0	0 30-1-2019
F	K\$8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3250		0	0	0 30-1-2019
F	K\$8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 30-1-2019
F	K\$8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 30-1-2019
F	K\$8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-1-2019
F	K\$8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-1-2019
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,9826		124	0	0 30-1-2019
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,2721		123	0	0 30-1-2019
F	KT6	Elekta B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,2498		123	0	0 30-1-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	123,2059		123	0	0 30-1-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,2641		122	0	0 30-1-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,2475		122	0	0 30-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,5156		135	0	0 30-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,4618		134	0	0 30-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	134,3937		134	0	0 30-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	26 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	12 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	7 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	12 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5000		3	20	9 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	36 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	18 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	3 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4800		1	4	16 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5300		3	2	44 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	102 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	27 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	326 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	20 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	10 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	15 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 30-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	7 30-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	717,6500		718	0	0 30-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,1900		718	0	0 30-1-2019
F	KX6	Aggreko - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	701,0800		701	0	0 30-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	702,2300		702	0	0 30-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	694,6000		695	0	0 30-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	696,4000		696	0	0 30-1-2019
F	L8O	Linde OLD - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 30-1-2019
F	L8O	Linde OLD - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-1-2019
F	L8O	Linde OLD - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-1-2019
F	L8O	Linde OLD - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-1-2019
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,7713		205	0	0 30-1-2019
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,7538		205	0	0 30-1-2019
F	LA6	Alfa Laval - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,7169		205	0	0 30-1-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,8954		200	0	0 30-1-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,8276		200	0	0 30-1-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	199,8005		200	0	0 30-1-2019
F	LD6	ABB - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0451		19	0	0 30-1-2019
F	LD6	ABB - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0375		19	0	0 30-1-2019
F	LD6	ABB - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0279		19	0	0 30-1-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2062		18	0	0 30-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1885		18	0	0 30-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1678		18	0	0 30-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 30-1-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-1-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-1-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-1-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,7265		142	0	0 30-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,9337		141	0	0 30-1-2019
F	LE6	Linde PLC - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,8904		141	0	0 30-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,0490		140	0	0 30-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,2220		139	0	0 30-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,4093		138	0	0 30-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 30-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-1-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 30-1-2019
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,8900		262	0	0 30-1-2019
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	262,0900		262	0	0 30-1-2019
F	LL6	Legal & General Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	262,3200		262	0	0 30-1-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	250,9300		251	0	0 30-1-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	246,6500		247	0	0 30-1-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	247,2900		247	0	0 30-1-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,4000		16	0	0 30-1-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 30-1-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 30-1-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 30-1-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 30-1-2019
F	LO6	Anglo American - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1852,0500		1852	0	0 30-1-2019
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1815,1000		1815	0	0 30-1-2019
F	LO6	Anglo American - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1816,6800		1817	0	0 30-1-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1819,6800		1820	0	0 30-1-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1783,2400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,0910		35	0	0	30-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4263		22	0	0	30-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4211		22	0	0	30-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,4142		22	0	0	30-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,6015		22	0	0	30-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5866		22	0	0	30-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5738		22	0	0	30-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	30-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	30-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	30-1-2019
F	LX6	lanxess AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,4120		48	0	0	30-1-2019
F	LX6	lanxess AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,4007		48	0	0	30-1-2019
F	LX6	lanxess AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,3859		48	0	0	30-1-2019
F	LX6	lanxess AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,4581		47	0	0	30-1-2019
F	LX6	lanxess AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,4252		47	0	0	30-1-2019
F	LX6	lanxess AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,3971		47	0	0	30-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	30-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	30-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	30-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	30-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	30-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,7338		259	0	0	30-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,6303		259	0	0	30-1-2019
F	LZ6	Lonza Group - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,4993		258	0	0	30-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	255,0996		255	0	0	30-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,8493		255	0	0	30-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	254,5596		255	0	0	30-1-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	30-1-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	30-1-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-1-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-1-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	30-1-2019
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	403,9434		404	0	0	30-1-2019
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	403,9089		404	0	0	30-1-2019
F	MB6	Swedish Match - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,8365		393	0	0	30-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,6964		393	0	0	30-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,5632		393	0	0	30-1-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	392,5100		393	0	0	30-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0	30-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	30-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	30-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	30-1-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	30-1-2019
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,1568		308	0	0	30-1-2019
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,1305		308	0	0	30-1-2019
F	MD6	Modern Times Group B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	308,0749		308	0	0	30-1-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	294,9672		295	0	0	30-1-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	294,8677		295	0	0	30-1-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	294,8286		295	0	0	30-1-2019
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6993		4	0	0	30-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6985		4	0	0	30-1-2019
F	ME6	Ceconomy - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6974		4	0	0	30-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6952		4	0	0	30-1-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6927		4	0	0	30-1-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6905		4	0	0	30-1-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	30-1-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	30-1-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	30-1-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	30-1-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	30-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	265,1400		265	0	0	30-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	265,3400		265	0	0	30-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	250,0700		250	0	0	30-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	250,4900		250	0	0	30-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	243,4000		243	0	0	30-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,0300		244	0	0	30-1-2019
F	MH6	Mowi - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	190,1508		190	0	0	30-1-2019
F	MH6	Mowi - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,7292		188	0	0	30-1-2019
F	MH6	Mowi - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,9740		188	0	0	30-1-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	185,5406		186			

Instrument Type*	Instrument Trading Symbol	Instrument 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	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	2 30-1-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	0 30-1-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 30-1-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 30-1-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 30-1-2019
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4806		2	0	0 30-1-2019
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-1-2019
F	MP6	Mapfre SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4793		2	0	0 30-1-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3778		2	0	0 30-1-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3762		2	0	0 30-1-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3048		2	0	0 30-1-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	0 30-1-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1560		0	0	0 30-1-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-1-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-1-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	292,2000		292	0	0 30-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	292,4200		292	0	0 30-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	292,6800		293	0	0 30-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,2500		281	0	0 30-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,9500		282	0	0 30-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,8800		276	0	0 30-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,3175		196	0	0 30-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,2719		196	0	0 30-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,2116		196	0	0 30-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,6015		189	0	0 30-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,4710		188	0	0 30-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	188,3592		188	0	0 30-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	6 30-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 30-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 30-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 30-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	185,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,4400		0	1	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	190,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	0,9300		1	25	25 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	194,0000	C	EUR	3,9900	3,9900	3,9900	1	3,9900	4,2100		4	25	25 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	25 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3500		56	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3600		46	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600		36	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200		32	0	0 30-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,0000	P	EUR	0,000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9300	79	0	0	30-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9400	127	0	0	30-1-2019
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0557	26	0	0	30-1-2019
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0496	26	0	0	30-1-2019
F	MS6	Metso OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0416	26	0	0	30-1-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9271	25	0	0	30-1-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9099	25	0	0	30-1-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8951	25	0	0	30-1-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-1-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-1-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-1-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-1-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	74	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	34	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	109	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	14	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	5	281	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	15	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2318	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	3,4500	3,4500	3,3200	6	3,3400	3,3400	3	201	783	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	640	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	164	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	10	9076	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4100	2	5	466	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,1200	0,1400	0,1200	7	0,1200	0,1200	0	37	587	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	1,9500	2,0200	1,9200	7	1,9200	1,9700	2	13	468	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,1800	0,1900	0,1800	3	0,1900	0,1800	0	12	992	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	1,5400	1,6800	1,4600	12	1,5600	1,5600	2	36	992	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	0,2700	0,3100	0,2500	10	0,2900	0,2800	0	30	3316	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	1,2300	1,2300	1,1900	4	1,1900	1,1900	1	35	1174	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	0,3800	0,4500	0,3700	6	0,4000	0,4100	0	15	922	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,8800	1,0000	0,8100	18	0,8800	0,8800	1	94	1172	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	0,5900	0,6600	0,5400	21	0,6100	0,5900	1	76	1866	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,6500	0,7900	0,6100	14	0,6400	0,6100	1	58	205	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	15,7800	0,8700	0,7800	7	0,8200	0,8300	1	49	600	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,4100	0,4700	0,3800	32	0,4100	0,4100	0	209	1609	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	1,1000	1,1700	1,0800	4	1,1700	1,1200	1	9	687	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,3000	0,3300	0,2800	4	0,2800	0,2600	0	9	485	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4700	1	2	142	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,1700	0,2000	0,1600	14	0,1600	0,1600	0	76	639	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	974	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	1141	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	91	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	225	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	134	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	224	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	558	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	226	30-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	795	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	71	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	85	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	1	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	707	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	251	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	756	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	2	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	57	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	211	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700	0	3	633	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	73	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	337	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	773	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,3000	0,3100	0,3000	11	0,3100	0,3100	0	37	11975	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	330	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,4100	0	20	667	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	1643	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5400	0,5300	1	19	1389	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	1,4800	1	2	344	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	P	EUR	0,6900	0,7200	0,6900	2	0,7200	0,7000	1	11	3398	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	1,2200	1,3000	1,1500	8	1,1600	1,1900	1	12	2734	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	0,8900	0,9200	0,8800	5	0,9100	0,9000	1	95	2640	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	C	EUR	1,0000	1,0000	0,9100	8	0,9800	0,9300	1	31	1072	30-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	P	EUR	1,200									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	697 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1100		0	20	36828 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	1759 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4451 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7800		5	10	895 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1136 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	5,7600	5,7600	5,7600	1	5,7600	5,7600		6	1	2408 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	807 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7300		7	6	571 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11588 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	421 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2493 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	915 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	5	47944 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	1152 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	535 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	597 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	528 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	140 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 30-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	577 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	1 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	211 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	C	EUR	3,5900	3,5900	3,5900	1	3,5900	3,6000		4	1	3 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	464 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	P	EUR	0,5000	0,5200	0,5000	4	0,5200	0,5100		1	6	161 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	21 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	C	EUR	2,0900	2,1200	2,0900	2	2,1200	2,0800		2	46	71 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7900		1	1	4060 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	158 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	P	EUR	0,9900	0,9900	0,9900	3	0,9900	0,9700		1	62	62 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	C	EUR	1,4900	1,5200	1,4900	7	1,5200	1,4700		1	500	512 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	731 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	16 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	60 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	C	EUR	1,0700	1,0700	0,9600	2	0,9600	0,9900		1	4	4023 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	156 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	C	EUR	0,6400	0,6400	0,6200	3	0,6200	0,6400		1	22	112 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	2,3600		2	5	72 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	C	EUR	0,4100	0,4100	0,3800	4	0,4000	0,4000		0	4	64 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	35 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	2	4 30-1-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9600		4	6	6 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	0 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	61 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	121 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	733 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1106 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	4,6700	4,6700	4,6700	1	4,6700	4,6700		5	2	770 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200		0	1	2945 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	116 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	1	209 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	3,2000	3,2000	3,0400	3	3,1200	3,1100		3	21	880 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	1	3416 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	2,5100	2,5600	2,4000	3	2,4000	2,4400		2	9	276 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	1,2500	1,2600	1,2500	2	1,2600	1,2400		1	278	278 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,9500	1,9500	1,8700	3	1,8700	1,8600		2	6	2888 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6800		2	1	3198 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	927 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1544 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	1,0400	1,0400	1,0000	2	1,0000	1,0100		1	51	3116 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	2,7900	2,8600	2,7900	2	2,8600	2,8400		3	2	3112 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,7500	0,7500	0,7000	4	0,7000	0,7100		1	35	1172 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,5500		4	5	1233 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,5000	0,5000	0,4900	2	0,4900	0,5000		1	6	2009 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	6235 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3400		0	2	865 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	6979 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1400 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	3277 30-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5517	30-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	15,0500	15,0500	15,0500	3	15,0500	14,9000	15	0	925	30-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1557	30-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	476	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	245	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	14	258	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	38	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1043	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	1	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,7000	0,7400	0,7000	2	0,7400	0,7300	1	2	907	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	32	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	15	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	355	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3100	1	1	206	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	204	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	1,6800	1,6800	1,6800	2	1,6800	1,6900	2	4	233	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	1340	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1500	2	1	266	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400	2	1	173	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	198	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	1	278	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	502	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1200	1	1	288	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	226	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600	1	1	399	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	4,7100	4,7100	4,7100	1	4,7100	4,7300	5	1	334	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	193	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	326	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	60	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	279	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	124	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2500	7	6	171	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	56	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	31	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	123	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	9	0	32	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	459	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	111	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	84	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	61	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	30-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	221	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	1603	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	256	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	289	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	5	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	237	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	62	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	181	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	222	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	0	223	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	388	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	367	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	162	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	161	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	6,7600	6,7600	6,7600	1	6,7600	6,7700	7	4	39	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5600	1	10	1032	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	86	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	3731	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	45	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	303	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	118	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	371	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	4,4600	4,4600	4,4600	10	4,4600	4,4500	4	300	166	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	61	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	799	30-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	33	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	531 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8400		2	10	1951 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	2215 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1388 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1154 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,9700	0,9800	0,9600	5	0,9600	0,9800		1	33	4287 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8700		6	1	5345 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	5	1353 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	6,6500	6,7300	6,6500	2	6,7300	6,6700		7	11	869 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2314 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	7,5500	7,6000	7,5500	5	7,5500	7,5100		8	86	845 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,5000	0,5200	0,5000	2	0,5200	0,5000		1	77	777 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	288 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	1326 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	10,2500	10,2500	10,2500	1	10,2500	10,2300		10	1	2170 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	13	1623 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	420 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1437 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	125 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1364 30-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	165 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	113 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	11 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	17 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	24 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	3034 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	128 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2300		3	15	101 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	2,3800	2,3800	2,3800	2	2,3800	2,4100		2	17	60 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	201 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	269 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	117 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	298 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3200		7	1	238 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	279 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	105 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1050 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	63 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1058 30-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	50 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	64	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	100	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	1 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	1 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	18	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	146	0 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	35 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1104 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	67 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	71 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	68 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	239 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	35 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	438 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	6 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	104 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	159 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	157 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	146 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1240 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	196 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7300		4	1	1691 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	194 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	143 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	2,8500	2,8500	2,8500	1	2,850					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	80	712 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	25 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1879 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	292 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	490 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	132 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	211 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	161 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1236 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	1223 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	415 30-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	324 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	38 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	67 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	562 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	619 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	17 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	32 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	87 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5500		4	2	230 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,3400		4	1	113 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	200 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	174 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	107 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	719 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	613 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9200		3	4	881 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	108 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	163 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	139 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	140 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	82 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	168 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5400		10	1	97 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	222 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	128 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800		2	1	586 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	1630 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	280 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	262 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	465 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	162 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100		0	1	298 30-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300		31	0	102 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	45 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	5141 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	385 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	456 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	111 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	87 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	675 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4400		5	3	2757 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	4,1600		4	4	250 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	212 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	308 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	394 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	616 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,6200		10	2	383 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	281 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	462 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	642 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	12,8200		13	3	368 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2148 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	1883 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	284 30-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800		31	0	356 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	10,9000	10,9000	10,9000	1	10,9000	10,9000		11	2	14 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,3100	1,3100	1,3100	2	1,4100	1,3300		1	28	105 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,7000		8	3	156 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	106 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	39 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	144 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3800		5	5	304 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1100		6	6	117 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	114 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,5700		10	3	33 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	422 30-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0												

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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	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6716	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	46	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	120	0	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	1562	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	8717	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	3156	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	5780	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	607	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	774	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	7156	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	0	0	1606	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1644	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	871	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	5351	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	1717	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1759	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	1306	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1273	30-1-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100	27	0	832	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	14	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	53	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1515	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	2	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	216	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	196	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	557	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	65	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	544	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	515	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	353	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	130	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	105	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	633	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	206	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	2093	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1140	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	755	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	33	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1075	30-1-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	282	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	51	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700	14	0	0	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	240	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	138	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21965	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	17	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	439	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700	11	0	764	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	26784	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	79	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	135	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	1965	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	9101	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	20	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	325	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	2750	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	6434	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	196	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	614	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	1003	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1046	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	160	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	211	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	286	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	578	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	7777	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	1959	30-1-2019
O	MTX	ArceleorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	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	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1960	30-1-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	1326	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	17	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	22	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1796	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	1	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	205	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900		14	0	0	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	39	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	88	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	693	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	77	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	575	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	0	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	71	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	567	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	392	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	116	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	164	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	1910	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	919	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	25	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	106	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	2167	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1396	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	1476	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	727	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	104	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	317	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	1737	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	822	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	590	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	1100	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1613	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	1284	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	844	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	219	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1479	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	309	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1750	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	134	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	486	30-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	373	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	398	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	715	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	338	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	455	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	626	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	425	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	1377	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	362	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	53	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	212	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	651	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	133	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1006	30-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	704	30-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	192,0682		192	0	0	30-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	192,0236		192	0	0	30-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,3647		189	0	0	30-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,2552		189	0	0	30-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,1240		189	0	0	30-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	189,0115		189	0	0	30-1-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-1-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-1-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-1-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-1-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	30-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	30-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	30-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,5581		86	0	30-1-2019
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4243		83	0	30-1-2019
F	NA6	Novartis - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3820		83	0	30-1-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2843		83	0	30-1-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2025		83	0	30-1-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1079		83	0	30-1-2019
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	30-1-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	30-1-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	30-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6384		3	0	30-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,6214		83	0	30-1-2019
F	ND6	Nordea Bank Abp - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,6065		83	0	30-1-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,5770		83	0	30-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,5489		83	0	30-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,5376		83	0	30-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	208 30-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 30-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 30-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-1-2019
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,8900		824	0	30-1-2019
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	824,5100		825	0	30-1-2019
F	NG6	National Grid - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,2300		825	0	30-1-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,5900		827	0	30-1-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	828,6500		829	0	30-1-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,7900		831	0	30-1-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	30-1-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	30-1-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	30-1-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	30-1-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	30-1-2019
F	NH6	Norsk Hydro - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,5804		39	0	30-1-2019
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,6210		39	0	30-1-2019
F	NH6	Norsk Hydro - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,6714		39	0	30-1-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,0168		37	0	30-1-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,1827		37	0	30-1-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,3434		37	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8800		1	5	120 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	180 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	123 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	229 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	225 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	57 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5 30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	686	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	28	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	147	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	33	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,6000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700	0	1	37	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,8000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3200	0	1	2	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,0000	C	EUR	0,1600	0,1900	0,1600	2	0,1900	0,2200	0	154	154	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NIB	NIBC Holding - Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	30-1-2019
F	NK6	Sandvik - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,2796	145	0	0	30-1-2019
F	NK6	Sandvik - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,2672	145	0	0	30-1-2019
F	NK6	Sandvik - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,2410	145	0	0	30-1-2019
F	NK6	Sandvik - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,9405	141	0	0	30-1-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,8927	141	0	0	30-1-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,8737	141	0	0	30-1-2019
F	NL6	Nestle - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,8178	87	0	0	30-1-2019
F	NL6	Nestle - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	86,7831	87	0	0	30-1-2019
F	NL6	Nestle - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,3392	84	0	0	30-1-2019
F	NL6	Nestle - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,2402	84	0	0	30-1-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,1578	84	0	0	30-1-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,0621	84	0	0	30-1-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-1-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-1-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-1-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-1-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,0300	0,0400	0,0300	3	0,0400	0,0200	0	40	87	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	234	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	5	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	1	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	76	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	22	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	279	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	20	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	126	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1700	0	3	245	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	23	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2438	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	1,4200	1,4200	1,3900	3	1,3900	1,5100	2	50	1629	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	0,4500	0,4500	0,4000	2	0,4000	0,3500	0	13	294	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	15	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	94	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,7800	0,7800	0,7800	1						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1700	0	8	181	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	2,1600	2,1700	2,1600	2	2,1700	2,0200	2	10	34	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	27	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	20	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	12	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	55	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	17	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	93	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	21	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	311	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	50	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	107	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	3	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	108	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	229	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	1	1366	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	10	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3500	0	1250	1371	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1591	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5700	1	5	2187	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	27	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0900	1	4	136	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	26	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8300	1	2	30-1-2019	
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	712	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	488	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	C	EUR	0,4000	0,4100	0,4000	3	0,4000	0,4400	0	5	121	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	34	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1600	2	1	2	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1400	0	10	1086	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	397	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	246	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	113	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	259	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	23	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	40	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	18	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	1	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	36,0000	P	EUR	0,8700	0,8700	0,8500	3	0,8500	0,7800	1	6	29	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	C	EUR	1,2000	1,2000	1,1900	3	1,2000	1,3100	1	50	25	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	15	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	C	EUR	0,7200	0,8000	0,7200	2	0,8000	0,8200	1	6	20	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4900	0	6	18	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	P	EUR	2,4700	2,4800	2,4700	2	2,4800	2,3500	2	10	10	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	93	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	842	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	281	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5184	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	195	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8800	1	1	1454	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	479	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	1,6300	1,6500	1,6300	3	1,6400	1,6100	2	13	393	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	1,0100	1,0100	1,0000	2	1,0000	1,0800	1	10	791	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	407	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	989	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	209	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	68	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	80	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	54	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	7	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	40	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	61	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	51	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	65	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	19	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	174	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	10	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	27	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	92	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4600	1	5	109	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,2700	2	1	121	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3500	2	2	148	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	240	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	83	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	5	129	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	60	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	829	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	283	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	26	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	12	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	20	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	30-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	20	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	135	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	25	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	17	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	60	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300	1	2	62	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	12	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	106	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	4	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,8300	2	1	16	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	97	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	22	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	68	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	14	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8400	1	2	916	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	13	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	27	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	40	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	30-1-2019
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	30-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	30-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1538	37	0	0	30-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1452	37	0	0	30-1-2019
F	NN6	NN Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1338	37	0	0	30-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1325	36	0	0	30-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4077	35	0	0	30-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3868	35	0	0	30-1-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-1-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	30-1-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	30-1-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-1-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	30-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6811	6	0	0	30-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6797	6	0	0	30-1-2019
F	NO6	Nokia OYJ - Stock Future	18-4-2019													

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	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
F	NR6	Nokian Renkaat OVI - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1953	28	0	0	30-1-2019
F	NR6	Nokian Renkaat OVI - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1888	28	0	0	30-1-2019
F	NR6	Nokian Renkaat OVI - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5802	27	0	0	30-1-2019
F	NR6	Nokian Renkaat OVI - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5649	27	0	0	30-1-2019
F	NR6	Nokian Renkaat OVI - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5465	27	0	0	30-1-2019
F	NR6	Nokian Renkaat OVI - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5308	27	0	0	30-1-2019
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,9866	81	0	0	30-1-2019
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,9678	81	0	0	30-1-2019
F	NS6	Neste Oyj - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8930	80	0	0	30-1-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8468	80	0	0	30-1-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,7915	80	0	0	30-1-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,6946	79	0	0	30-1-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	30-1-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-1-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-1-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-1-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	8	1	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	1	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	188	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	59	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	36,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,0900	0	10	29	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	20	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	37,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700	0	10	11	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	11	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	3	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	34	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	10	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	62	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	107	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	104	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	4	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	5	30-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	55,0000	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	NSI	NSI NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	45	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	20	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	13	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	24	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0300		1	2	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	60	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	35	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	30-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4918		19	0	30-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2173		19	0	30-1-2019
F	NT6	Infinion Technologies AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2114		19	0	30-1-2019
F	NT6	Infinion Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2003		19	0	30-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1870		19	0	30-1-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1755		19	0	30-1-2019
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	277,5430		278	0	30-1-2019
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,4540		272	0	30-1-2019
F	NV6	Novozymes B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,3654		272	0	30-1-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,2283		272	0	30-1-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,1145		272	0	30-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,0003		272	0	30-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9169		19	0	30-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9125		19	0	30-1-2019
F	OC6	OCI NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9067		19	0	30-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8957		19	0	30-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8826		19	0	30-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8714		19	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	10	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	28	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	29	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	39	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2100		1	2	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	100	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4400		0	141	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6000		1	11	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3700		0	1	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,2200	0,2200	0,2000	2	0,2000	0,2600		0	6	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	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	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	5 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,0100		0	2 43 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	2 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	1 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	4,2500	4,2500	4,2500	-	1	4,2500	4,1000		4	50 0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	2 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	69	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	4	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	P	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5400		1	1 19 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	14 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	78 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	90 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	140 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	139 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	112 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	20 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	7 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,4400	0,4400	0,4400	-	1	0,4400	0,3600		0	7 82 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	14 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	91 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	99 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	40 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	20 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	115	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	144 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	29	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	35 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	75	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	71 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	21 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	182	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	254 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	36 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	86	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	92 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	286 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	55 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	0 30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	P	EUR	0,4500	0,4500	0,4500	-	1	0,4500	0,4800		0	30 33 30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	P	EUR	0,6000	0,6000	0,6000	-	1	0,6000	0,6800		1	20 46 30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2 30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	25	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	10	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	50	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	30	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	40	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	30	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	32	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	185	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	20	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	38	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	90	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	116	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	57	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8800	2	3	27	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300	1	12	115	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	59	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200	1	1	175	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	18	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	75	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	57	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	50	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	185	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	101	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	35	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	57	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	7	0	57	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	26	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	11	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	133	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	6	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	55	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	5	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	14	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	14	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	77	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	2	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	0	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	5	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	44	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	97	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	3	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	1	42	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	3	0	0	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8300	3	10	73	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	62	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500	2	5	16	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	30	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	104	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	33	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	7	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	14	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	17	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	32	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	7	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	30-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	30-1-2019
F	OH6	Obracon Huarte Lain SA -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,8314	190	0	0	30-1-2019
F	OI6	Equinor - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	190,0789	190	0	0	30-1-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,5799	189	0	0	30-1-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,3499	187	0	0	30-1-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	186,0865	186	0	0	30-1-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-1-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-1-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-1-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-1-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	30-1-2019
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,4168	69	0	0	30-1-2019
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,4898	69	0	0	30-1-2019
F	OK6	Orkla - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	69,5804	70	0	0	30-1-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,9514	67	0	0	30-1-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,2512	67	0	0	30-1-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,5417	68	0	0	30-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8929	43	0	0	30-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8829	43	0	0	30-1-2019
F	OM6	OMV AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8698	43	0	0	30-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2454	41	0	0	30-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2169	41	0	0	30-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1925	41	0	0	30-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,9771	138	0	0	30-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,9451	138	0	0	30-1-2019
F	ON6	Continental AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,9027	138	0	0	30-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,3251	133	0	0	30-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,2328	133	0	0	30-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,1538	133	0	0	30-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	6	30-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	30-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	30-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	187,2021	187	0	0	30-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	187,1272	187	0	0	30-1-2019
F	OO6	Sonova Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	187,0324	187	0	0	30-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,9137	184	0	0	30-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,7337	184	0	0	30-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,5249	184	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	5	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	10	312	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	501	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1195	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	750	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	5	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	30	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	12	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	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	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2129	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1202	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	4428	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	34	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	106	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	20	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100	0	5	5	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	250	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	5	5	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	30	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	7	8	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	280	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	271	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	56	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	442	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1081	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1632	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	590	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6169	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	317	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3911	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	311	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	228	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	8	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	15	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	25	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	13	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	532	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	858	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1100	0	13	592	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2263	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	512	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	30-1-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	30-1-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-1-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-1-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-1-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	30-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5754	4	0	0	30-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5546	4	0	0	30-1-2019
F	OU6	Outotec OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5535	4	0	0	30-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5514	4	0	0	30-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,6635	298	0	0	30-1-2019	
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	297,5392	298	0	0	30-1-2019	
F	OV6	Assa Abloy B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,9265	168	0	0	30-1-2019	
F	OV6	Assa Abloy B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,9121	168	0	0	30-1-2019	
F	OV6	Assa Abloy B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,8818	168	0	0	30-1-2019	
F	OV6	Assa Abloy B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,3231	164	0	0	30-1-2019	
F	OV6	Assa Abloy B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,2673	164	0	0	30-1-2019	
F	OV6	Assa Abloy B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,2450	164	0	0	30-1-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,5106	57	0	0	30-1-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,4975	56	0	0	30-1-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,4802	56	0	0	30-1-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,4475	56	0	0	30-1-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	54,4098	54	0	0	30-1-2019	
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	54,3775	54	0	0	30-1-2019	
F	PC6	Atlas Copco A - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,4669	236	0	0	30-1-2019	
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,4467	236	0	0	30-1-2019	
F	PC6	Atlas Copco A - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,4040	236	0	0	30-1-2019	
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	233,1707	233	0	0	30-1-2019	
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	233,0915	233	0	0	30-1-2019	
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	229,9104	230	0	0	30-1-2019	
F	PD6	Prudential - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1494,5200	1495	0	0	30-1-2019	
F	PD6	Prudential - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1495,6500	1496	0	0	30-1-2019	
F	PD6	Prudential - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1458,9300	1459	0	0	30-1-2019	
F	PD6	Prudential - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1461,3400	1461	0	0	30-1-2019	
F	PD6	Prudential - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1446,9700	1447	0	0	30-1-2019	
F	PD6	Prudential - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1450,7100	1451	0	0	30-1-2019	
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	30-1-2019	
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	30-1-2019	
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	30-1-2019	
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	30-1-2019	
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	30-1-2019	
F	PF6	Petrofac - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	543,9900	544	0	0	30-1-2019	
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	544,4000	544	0	0	30-1-2019	
F	PF6	Petrofac - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	544,8700	545	0	0	30-1-2019	
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	526,4700	526	0	0	30-1-2019	
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,9800	518	0	0	30-1-2019	
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,3200	519	0	0	30-1-2019	
F	PH6	Philips NV Koninklijke - Stock Future	15-2-2019	0,0000	EUR	32,7784	32,7784	32,7784	32,7784	1	32,7784	33,2095	33	22	11	30-1-2019	
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,2018	33	0	0	30-1-2019	
F	PH6	Philips NV Koninklijke - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	33,1916	33	0	0	30-1-2019	
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,3827	32	0	0	30-1-2019	
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,3602	32	0	0	30-1-2019	
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,3410	32	0	0	30-1-2019	
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-1-2019	
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-1-2019	
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	30-1-2019	
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-1-2019	
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-1-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-1-2019
O																	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHA	Pharming Group - Std Option	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	138	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	85	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	160	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	38	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	193	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	8	68	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	20	751	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	78	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600	0	1	79	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	75	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	88	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	80	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,8000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100	0	1	35	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	79	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,9000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	10	230	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	71	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	200	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHA	Pharming Group - Std Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	111	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	19	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	2	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	363	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	604	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	21	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	434	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	173	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	620	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	2,8900	3,1700	2,8900	3	3,1700	3,2700	3	35	1297	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	0,0700	0,0800	0,0500	7	0,0700	0,0600	0	29	3815	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	2,3000	2,3000	2,1900	2	2,1900	2,3100	2	35	582	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	4	1163	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	1,2900	1,5000	1,1400	9	1,3000	1,4200	1	13	924	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,2900	0,3100	0,2400	4	0,2400	0,2100	0	11	730	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,5400	0,7500	0,5400	20	0,6400	0,7100	1	223	1623	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	0,7500	0,7500	0,4800	10	0,5200	0,4900	0	25	467	30-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,2000	0,2900	0,2000	19	0,2500	0,2700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	218 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	208 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	160 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	406 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	341 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	383 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	1862 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	18 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	227 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	236 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200		0	998	30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	3,5600	3,5600	3,5600	1	3,5600	3,8500		4	1	344 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1500		0	2	652 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	3,1800	3,2500	2,9600	3	3,2500	3,3900		3	7	2657 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,2600	0,2600	0,2000	4	0,2000	0,1900		0	21	2180 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	2,3400	2,5700	2,3400	22	2,4700	2,5000		3	1073	4337 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	0,3800	0,3800	0,3400	2	0,3400	0,3100		0	4	1544 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	1,4100	1,6700	1,4100	4	1,6700	1,7300		2	25	2928 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	0,6300	0,6800	0,5200	11	0,6000	0,5300		1	87	3169 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	33,0000	C	EUR	0,9000	1,1200	0,9000	7	1,0400	1,0800		1	15	544 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	33,0000	P	EUR	1,0400	1,1700	0,8500	7	0,8500	0,8800		1	13	177 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,5200	0,5700	0,4900	8	0,5700	0,6000		1	72	4093 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2121 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	25	2747 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	653 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1484 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	1666 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8875 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	412 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	820 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	21 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	140 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	223 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	30 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	5 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	36 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	P	EUR	0,2900	0,2900	0,2900	3	0,2900	0,2400		0	35	149 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	161 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700		0	2	66 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	186 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	P	EUR	0,6200	0,6200	0,5800	2	0,5800	0,5500		1	14	73 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	C	EUR	1,8700	2,0300	1,8700	4	1,9100	2,0100		2	70	241 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	154 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	C	EUR	1,1500	1,1700	1,1500	2	1,1700	1,3900		1	6	2453 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2000		1	10	85 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	C	EUR	0,7800	0,9400	0,7700	14	0,8600	0,9000		1	21	258 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	97 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	C	EUR	0,2800	0,3300	0,2800	3	0,3100	0,3200		0	25	168 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	80 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	126 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		9	0	148 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	90 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	189 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1224 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	113 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,2800		0	4	395 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	157 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2908 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	37 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	363 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	3,4300	3,4700	3,4300	2	3,4700	3,7500		4	21	3796 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	1,0200	1,0200	0,9200	8	0,9200	0,9200		1	93	5384 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	2,0500	2,3200	1,9700	4	2,3200	2,2700		2	6	1277 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	1,7900	1,8000	1,7700	10	1,8000	1,6200		2	186	1812 30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,7500	8	2	250	30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	208	30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	141	30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	501	30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	496	30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	327	30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	471	30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	429	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	259	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	86	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	124	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	43	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	52	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	439	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	57	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,9000	0,9000	0,8800	2	0,8800	0,8400	1	26	157	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	161	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	1,1300	1,1300	1,1200	4	1,1200	1,0600	1	101	139	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	463	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	535	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	2,3500	2,4000	2,3500	2	2,4000	2,5800	3	10	195	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	398	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5600	2	1	512	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	154	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	1,0600	1,1500	1,0600	3	1,1500	1,1900	1	4	426	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	189	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	667	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	316	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	357	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	311	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	250	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	103	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	187	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	34	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	164	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	142	30-1-2019
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	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	259	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7300	23	0	402	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	23	30-1-2019
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	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	20	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	743	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	226	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1832	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	603	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	1	6906	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	347	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	8812	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	184	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6000	1	14	1912	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	410	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,8300	0,8300	0,7900	2	0,7900	0,7400	1	26	1553	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	2131	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2259	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	4,6100	4,6100	4,6100	1	4,6100	4,9400	5	4	445	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4100	1	1	117	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1900	4	8	1663	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	1,7800	1,8200	1,7800	2	1,8200	1,7300	2	6	5051	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,9100	3	37	2822	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	2,6500	2,6700	2,5700	4	2,5700	2,6400	3	9	1182	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,8500	1,9900	1,8500	4	1,9900	1,9300	2	17	475	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	3,8200	3,8200	3,6200	2	3,6200	3,6200	4	2	129	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,3900	1,5400	1,3900	8	1,5400	1,5600	2	23	7552	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,2500	4	10	4152	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	1,1400	1,2500	1,1400	2	1,2500	1,2400	1	4	7	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4700	0	1	2693	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800	8	0	394	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	406	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	54	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	131	30-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	658	30-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	70	30-1-2019
O	PHI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	119 30-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,2800		0	20	66 30-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	56 30-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	23	30-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	14 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	1 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	150	30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	3 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	164	30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	181 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2371 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	99 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1269 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	62 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	944 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	135 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2058 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	341 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	1109 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	469 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	306 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	1170 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	3,2900	3,2900	3,2900	1	3,2900	3,1700		3	2	424 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4900		2	1	1797 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	489 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	732 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	309 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	90 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	312 30-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	217 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	36 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	384 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	393 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	468 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	336 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	205 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	204 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	249 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	260 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	1981 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3800		5	1	674 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3400		4	3	315 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	1007 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	2143 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	684 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	660 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	572 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	327 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	235 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9800		20	0	129 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	28 30-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	0 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	174 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	465 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	153 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	208 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	216 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	340 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	462 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	5,4500	5,4500	5,4000	3	5,4000	5,3100		5	17	814 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	3,5600	3,5600	3,5600	1	3,5600	3,6100		4	1	1026 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	8,4200	8,4200	8,4200	1	8,4200	8,4700		8	8	2713 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	130 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	75 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2200		2	1	427 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	120 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	452 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	140 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	16 30-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5600		31	0	35 30-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	12 30-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	132 30-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	9,4500	9,6500	9,4500	3	9,6500	9,6700		10	20	20 30-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	5 30-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Phillips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	50 30-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8731		42	0	0 30-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8633		42	0	0 30-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8505		42	0	0 30-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8467		41	0	0 30-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8184		41	0	0 30-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7941		41	0	0 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	0 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	38	0 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	3,7800	3,7800	3,7800	1	3,7800	3,7600		4	1	2 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	33	0 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	15 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	241 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	14 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	152 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	60 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	1	278 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	152 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800		0	1	56 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	1,2000	1,2000	1,1500	3	1,1500	1,1400		1	7	1871 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	238 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	1,0000	1,0600	1,0000	4	1,0600	0,8400		1	24	164 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,5600	0,6800	0,5600	7	0,6800	0,6200		1	102	179 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,6500	0,7400	0,6500	2	0,7400	0,5900		1	5	209 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	0,7500	0,9300	0,7500	2	0,9300	0,8700		1	6	142 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,4600	0,4600	0,3700	4	0,3700	0,3800		0	53	234 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1700		1	1	8 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2500		0	30	120 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	3 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,1800	0,2000	0,1800	3	0,2000	0,1500		0	90	77 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9300		2	1	15 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	10	36 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	16 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	75 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	1 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	63 30-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	16 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	62 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	2 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	97 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	16 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	137 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	53 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	25 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	62 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	10 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	355 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,3100	0,3800	0,3100	2	0,3800	0,3600		0	5	1125 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	24 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	P	EUR	15,4700	0,4700	0,4700	1	0,4700	0,4900		0	10	11 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	59 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6500		1	2	140 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	6 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	5 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,8500	0,9500	0,7800	4	0,7900	0,8000		1	9	232 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	196 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,5400	0,5400	0,4000	2	0,4000	0,4400		0	4	227 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,7300		2	2	263 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1118 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5100		3	1	259 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	278 30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	369 30-1-2019
O	PLT	Signify - Stock Option	15-3													

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	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	5	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	5	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,5000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0900	1	3	28	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0400	1	1	53	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	C	EUR	0,6800	0,7200	0,6300	3	0,6300	0,6500	1	9	20	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900	0	5	8	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	5	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	1	2	30-1-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	1	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	3	3	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	15	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	40	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	39	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	358	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	3,9800	4	8	29	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	112	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	4	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400	1	3	1072	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	152	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3200	1	6	202	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900	2	1	83	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	94	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	273	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	2,3600	2,3600	2,2800	2	2,2800	2,3900	2	4	198	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800	1	2	95	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	126	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	103	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	3,8500	4	10	301	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	377	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	218	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	118	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	337	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	79	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	401	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,4200	9	1	173	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	397	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	2	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	9	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	22	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	5	21	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	23	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	15	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	30	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	52	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6100	3	1	100	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	41	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	77	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1027	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5300	2	10	55	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,8000	3	2	2	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1500	1	4	9	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	42	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	257	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	44	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	77	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	58	30-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	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
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2576	2	0	0	30-1-2019
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2571	2	0	30000	30-1-2019
F	PN6	Postnl NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1264	2	0	0	30-1-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1252	2	0	0	30-1-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0837	2	0	0	30-1-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0825	2	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	98	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	196	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	245	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	543	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1796	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	232	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	2	816	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,0700	0,0700	0,0600	4	0,0700	0,0700	0	31	2247	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0800	0	19	1687	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	10	209	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	80	522	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	373	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1569	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	648	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	172	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	46	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	508	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	171	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	30-1-2019	
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	13	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	5	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	405	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	30	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	15	950	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	8	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1082	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	37	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	198	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	5838	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2702	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	689	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	198	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	10	2075	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1867	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1600	0	10	2010	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	163	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	758	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2416	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	100	3937	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1496	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2613	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	493	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1484	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1949	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4140	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	11	1586	30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3947	30-1

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	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	191 30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	21	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	100	112 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	122 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	87 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	313 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	150 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	263 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	50	59 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 30-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	2 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7800		1	10	773 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1295 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	59 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1401 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	856 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	6898 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	20	2654 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3463 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		1	0	2340 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	40	3438 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1328 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	11	3671 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3600 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,1300	0,1500	0,1300	4	0,1500	0,1300		0	30	2373 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	25	1196 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1745 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2243 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	10482 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	8251 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1853 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1585 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8900 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	321 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5879 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	4647 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	471 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	3412 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4403 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	2876 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	794 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1857 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1398 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	487 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 30-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		4	0	3095 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	15 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2138 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	20 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	600 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1256 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	337 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	4	3477 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	10	2096 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1024 30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	8	3820	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	781	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	644	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	892	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	81	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	5740	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	218	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	157	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	26	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	71	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1427	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2152	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	28	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	12	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	179	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	1	802	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	8568	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2913	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,3500	0,3500	0,3500	4	0,3500	0,3400	0	50	2426	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500	0	10	402	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1417	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	285	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7494	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2661	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	9790	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	9292	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7185	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	5246	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5564	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	4038	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	372	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1220	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	36	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	1681	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	100	30-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	6419	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	134	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	425	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	486	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	736	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4900	0,4900	0,4900	3	0,4900	0,4900	0	7	7582	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,4800	0,4800	0,4800	3	0,4800	0,4800	0	4	2377	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3000	0	10	5464	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	5483	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5908	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	5860	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1283	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	5415	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	619	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1803	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	335	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	317	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	236	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	25	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	991	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	120	30-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	5410	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	30	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	561	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	367	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	535	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2472	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	5	1279	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3500	0,3500	0,3400	4	0,3400	0,3400	0	34	570	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	30	200	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	121	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	5	527	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	30-1-2019
F	PP6	Partners Group Holding - Stock Future	15-2-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	PR6	Pearson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,1400	918	0	0	30-1-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	914,9200	915	0	0	30-1-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	917,2900	917	0	0	30-1-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	30-1-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	30-1-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	30-1-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	30-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	30-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7374	16	0	0	30-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7337	16	0	0	30-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7289	16	0	0	30-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6399	15	0	0	30-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6398	15	0	0	30-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6212	15	0	0	30-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,0835	16	0	0	30-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,1004	16	0	0	30-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,1214	16	0	0	30-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,1625	16	0	0	30-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,2346	16	0	0	30-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	16,3046	16	0	0	30-1-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	30-1-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6221	19	0	0	30-1-2019
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6178	19	0	0	30-1-2019
F	PY6	Prysmian SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6119	19	0	0	30-1-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1515	18	0	0	30-1-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1389	18	0	0	30-1-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1281	18	0	0	30-1-2019
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	534,3900	534	0	0	30-1-2019
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	534,7900	535	0	0	30-1-2019
F	QA6	John Wood Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,2500	535	0	0	30-1-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	536,1400	536	0	0	30-1-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	537,4700	537	0	0	30-1-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	538,8600	539	0	0	30-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2332	5	0	125	30-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2320	5	0	0	30-1-2019
F	QC6	Enel SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2303	5	0	0	30-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2273	5	0	0	30-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0668	5	0	0	30-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0638	5	0	0	30-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	30-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6417	15	0	0	30-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6383	15	0	0	30-1-2019
F	QD6	ENI SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6337	15	0	0	30-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2105	14	0	0	30-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2006	14	0	0	30-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7625	14	0	0	30-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	30-1-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	200	30-1-2019
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9667	21	0	0	30-1-2019
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9618	21	0	0	30-1-2019
F	QF6	Atlantia SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9552	21	0	0	30-1-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9433	21	0	0	30-1-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9287	21	0	0	30-1-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3464	20	0	0	30-1-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-1-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-1-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-1-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	30-1-2019
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0534	4	0	0	30-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0524	4	0	0	30-1-2019
F	QG6	Saipem SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0511	4	0	0	30-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0488	4	0	0	30-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0460	4	0	0	30-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0436	4	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	QJ6	Carlsberg B - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,6769	719	0	0	30-1-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,3158	718	0	0	30-1-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	718,0160	718	0	0	30-1-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	717,7150	718	0	0	30-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	487,2754	487	0	0	30-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	487,0805	487	0	0	30-1-2019
F	QK6	Swisscom - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	464,8385	465	0	0	30-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	464,2921	464	0	0	30-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	463,8386	464	0	0	30-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	463,3117	463	0	0	30-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-1-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-1-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-1-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	30-1-2019
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,2267	91	0	0	30-1-2019
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,1902	91	0	0	30-1-2019
F	QL6	Sulzer - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,5447	88	0	0	30-1-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,4419	87	0	0	30-1-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,3564	87	0	0	30-1-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	87,2571	87	0	0	30-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,5464	210	0	0	30-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,4626	209	0	0	30-1-2019
F	QM6	Schindler Holding - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,8579	205	0	0	30-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,6177	205	0	0	30-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,4170	204	0	0	30-1-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,1846	204	0	0	30-1-2019
F	QN6	SGS - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2385,3899	2385	0	0	30-1-2019
F	QN6	SGS - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2384,4358	2384	0	0	30-1-2019
F	QN6	SGS - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2305,2554	2305	0	0	30-1-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2302,5495	2303	0	0	30-1-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2300,2948	2300	0	0	30-1-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2297,6802	2298	0	0	30-1-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	30-1-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	76,0000	76	0	0	30-1-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	30-1-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	30-1-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	78,0000	78	0	0	30-1-2019
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,7555	96	0	0	30-1-2019
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,7172	96	0	0	30-1-2019
F	QO6	Swiss Re - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,6687	96	0	0	30-1-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3019	90	0	0	30-1-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,2140	90	0	0	30-1-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,1116	90	0	0	30-1-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	30-1-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	30-1-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-1-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-1-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	30-1-2019
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,2757	173	0	0	30-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,2609	173	0	0	30-1-2019
F	QR6	ABB (SEK) - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	173,2297	173	0	0	30-1-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,7998	166	0	0	30-1-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,7438	166	0	0	30-1-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,7217	166	0	0	30-1-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-1-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-1-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-1-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0750	0	0	0	30-1-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-1-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-1-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-1-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-1-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	30-1-2019
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,6028	44	0	0	30-1-2019
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,5927	44	0	0	30-1-2019
F	RA6	Randstad NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,7796	42	0	0	30-1-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,7554	42	0	0	30-1-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,7265	42	0	0	30-1-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	41,7017	42	0	0	30-1-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-1-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	30-1-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000	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
F	RBB	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	30-1-2019
F	RBB	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,0700	4	3	197	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	4	592	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	430	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1953	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	1,9500	2,2000	1,9500	6	2,0700	2,1000	2	6	3291	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,0800	0,0800	0,0500	11	0,0800	0,0700	0	195	3623	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	1,4500	1,8000	1,4500	7	1,8000	1,6200	2	207	474	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,1600	0,1600	0,0900	19	0,1200	0,1200	0	475	2633	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	1,0000	1,4000	0,9900	26	1,1500	1,1700	1	313	3142	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,3000	0,3000	0,1500	45	0,2200	0,2100	0	232	7045	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	0,6200	0,9600	0,6200	44	0,7500	0,7800	1	124	1702	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	0,4400	0,4700	0,2900	27	0,4000	0,3900	0	639	9806	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,3500	0,6200	0,3500	149	0,4500	0,4700	0	6228	9609	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	0,8000	0,8000	0,4900	37	0,6400	0,6400	1	505	3624	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,1700	0,3500	0,1700	360	0,2400	0,2400	0	9453	33999	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	1,0600	1,0600	0,8600	7	1,0000	0,9800	1	31	2298	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,1000	0,1700	0,1000	59	0,1100	0,1100	0	1953	7423	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	1,5100	1,5100	1,1900	2	1,1900	1,4000	1	12	3624	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,0500	0,0800	0,0500	7	0,0500	0,0500	0	215	9255	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	1,9800	1,9800	1,7100	2	1,7100	1,8600	2	20	1511	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,0200	0,0400	0,0200	5	0,0400	0,0300	0	509	6560	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	2,4300	2,4300	2,2600	3	2,3700	2,3400	2	10	1368	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	8	698	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	833	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	419	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	4,4500	4,4500	4,2600	3	4,3000	4,3200	4	3	1502	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	6,4500	6,4500	6,3800	2	6,3800	6,3200	6	11	274	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	32	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1739	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	274	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	183	4016	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	4,0300	4,0300	4,0300	2	4,0300	4,0800	4	15	1606	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,0400	0,0500	0,0400	6	0,0500	0,0500	0	413	8483	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	C	EUR	3,0500	3,0500	3,0300	3	3,0500	3,0900	3	647	30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	4432	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	2,1000	2,3600	2,0900	7	2,0900	2,1100	2	261	1337	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,2100	0,2100	0,1600	25	0,1600	0,1900	0	710	20238	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	1,4200	1,6500	1,4200	5	1,6300	1,6500	2	103	206	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,3300	0,3300	0,2200	8	0,2700	0,2700	0	334	5949	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,0900	1,4000	1,0900	21	1,1900	1,2300	1	41	2483	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,4500	0,4500	0,3300	36	0,4000	0,4000	0	942	20417	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	0,7800	1,0200	0,7800	19	0,8300	0,8600	1	355	2531	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,4800	0,6000	0,4800	4	0,6000	0,5900	1	35	6178	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	0,4900	0,7000	0,4900	51	0,5400	0,5600	1	697	8183	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	1,0000	1,0000	0,6900	17	0,8800	0,8400	1	4066	23931	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	C	EUR	0,2800	0,4200	0,2700	49	0,3400	0,3500	0	928	3579	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	P	EUR	1,2000	1,2200	1,0400	7	1,1900	1,1500	1	50	761	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,1600	0,2600	0,1600	33	0,2000	0,2000	0	170	9314	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,6300	1,6300	1,3100	9	1,5200	1,5200	2	422	9180	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	C	EUR	0,1100	0,1400	0,1000	4	0,1000	0,1100	0	5	914	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	203	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,0800	0,0800	0,0600	13	0,0600	0,0600	0	37	27262	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3800	2	8	10872	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	31	3534	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	3,5800	3,5800	3,2100	5	3,3800	3,3400	3	127	5873	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12015	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	4,3000	4,3600	4,2800	3	4,3600	4,3400	4	100	2038	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2519	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3200	6	1	2699	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2259	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	360	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2043	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,3300	9	4	408	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	524	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	179	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1953	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	19,5000	19,5000	19,4500	2	19,4500	19,3400	19	2	332	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	C	EUR	3,1800	3,1800	3,0600	5	3,0700	3,1000	3	101	101	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	422	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1600	2	2	27	30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000												

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	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	207 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	C	EUR	0,2300	0,2900	0,2300	18	0,2500	0,2500		0	468 1128 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0 10 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	C	EUR	0,1600	0,2200	0,1400	11	0,1400	0,1600		0	4109 9259 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000		3	5 5 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 6 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	P	EUR	3,3400	3,4300	3,3400	3	3,4200	3,4000		3	4 4 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 1 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0 11 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0 110 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 1699 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0 103 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 631 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0 424 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 4423 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0 416 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 2055 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,0900		4	1 635 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,2900	0,2900	0,2600	3	0,2600	0,2700		0	64 2419 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0 145 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0 6986 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,3500	2,4200	2,2500	6	2,2500	2,2400		2	16 1136 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,7100	0,7100	0,5900	18	0,6700	0,6700		1	697 12121 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	1,5500	1,6000	1,4800	4	1,4800	1,4900		1	62 1036 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,0900	1,1000	1,0500	4	1,0500	1,0400		1	9 4742 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	0,9000	1,0500	0,8700	21	0,9000	0,9300		1	213 4569 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,5500	1,5500	1,4000	8	1,5300	1,5400		2	177 12435 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,4900	0,6000	0,4900	24	0,5300	0,5400		1	187 9108 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	2,1000	2,2300	2,0000	3	2,2300	2,1900		2	12 6439 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,2600	0,3300	0,2600	18	0,2700	0,2900		0	354 11892 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0 6314 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1500		0	22 1607 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,8400		4	75 2560 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	50 24909 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0 4781 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 2698 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0 740 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 4902 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0 1052 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 16887 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0 639 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0 227 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0 144 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0 340 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0 230 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	1 480 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0 639 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,5300	0,5400	0,5300	2	0,5400	0,5100		1	23 2422 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	2,2000	2,4500	2,2000	7	2,3000	2,3200		2	22 766 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,1200	1,1200	0,9700	6	0,9700	1,0800		1	116 6966 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0 1036 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,5300	1,5300	1,4000	5	1,4900	1,5000		2	54 6231 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,1000	1,2200	1,1000	4	1,2100	1,1000		1	124 1090 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,1000	2,1000	1,9000	14	2,1000	2,0500		2	130 3795 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,7500	0,7800	0,7500	2	0,7800	0,7100		1	12 2536 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	2,8900	2,8900	2,5600	8	2,7500	2,7200		3	47 1069 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,3900	0,4500	0,3900	4	0,4500	0,4400		0	13 2992 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0 985 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,2300	0,2700	0,2300	2	0,2700	0,2600		0	11 1788 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0 296 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 4522 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0 480 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 606 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0 250 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 126 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0 251 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0 0 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0 0 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0 1 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 1632 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0 0 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 598 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0 3 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2 613 30-1-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,0500		7	1	255 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	5	3014 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0500		6	3	1263 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,4400	0,4400	0,4000	2	0,4000	0,4100		0	36	18395 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	49 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,6200	0,6200	0,5300	10	0,5300	0,5700		1	14	6900 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,0000	4,3900	4,0000	11	4,1000	4,1200		4	11	1529 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,8400	0,8400	0,7300	23	0,7900	0,7900		1	172	24349 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2000		3	10	2704 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	1,1800	1,1800	1,0100	15	1,1000	1,0900		1	19	10817 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,2600	2,5200	2,2600	5	2,4000	2,4000		2	34	1161 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,5200	1,5200	1,3500	2	1,3500	1,4600		1	7	16886 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,7000	1,8000	1,7000	8	1,7500	1,7400		2	76	15923 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	2,0300	2,0300	1,8700	9	1,9300	1,9400		2	32	15973 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,2000	1,3600	1,2000	16	1,2300	1,2400		1	31	16497 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,5500	2,5500	2,4400	3	2,4400	2,5200		3	7	10621 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,8000	0,9300	0,8000	13	0,8500	0,8600		1	67	1522 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	3,1200	3,2400	3,1200	2	3,2400	3,2000		3	20	198 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,5700	0,6300	0,5700	9	0,5800	0,5800		1	19	21587 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9600		4	10	6523 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,3800	0,3800	0,3700	3	0,3700	0,3700		0	19	335 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	189 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,2500	0,2600	0,2500	8	0,2500	0,2500		0	135	19912 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	6365 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000		0	9	5075 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	1063 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12834 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	3021 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8432 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,4700		15	10	2456 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1766 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	25,4000	25,4500	25,3500	11	25,4500	25,5000		26	65	4544 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	80 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	14 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	337 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	43 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	438 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	1,3000	1,3200	1,3000	2	1,3200	1,3000		1	5	619 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	71 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	2,6400	2,6500	2,6400	2	2,6500	2,5000		3	4	707 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1257 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	137 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,6500	2,7200	2,6000	3	2,7200	2,7000		3	3	699 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,4900	1,4900	1,3900	3	1,4000	1,4100		1	21	897 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	3,3500	3,3500	3,3500	4	3,3500	3,3300		3	162	925 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,7800	0,7800	0,7500	4	0,7700	0,7700		1	6	472 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	711 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,3800	0,4100	0,3800	5	0,3900	0,4100		0	15	690 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	129 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	93 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	90 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000		16	0	105 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	1 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1595 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	8 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	666 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	772 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2250 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	23 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2281 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	444 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,6800	0,6800	0,6800	3	0,6800	0,6800		1	3	2071 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	779 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,2400	1,2400	1,0900	13	1,0900	1,1500		1	106	3556 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1000		5	1	150 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	1,4500	1,4500	1,4400	2	1,4400	1,4800		1	2	726 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,3000	4,3000	4,1500	3	4,1500	4,1500		4	19	956 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,9100	1,9100	1,8400	3	1,8700	1,8600		2	3	7886 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2005 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	1887 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,5800	2,7200	2,5500	5	2,5800	2,5800		3	105	2834 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,8500	2,8500	2,7600	4	2,7600	2,8300		3	76	1615 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	1,9500	2,1200	1,9500	4	1,9500	2,0300		2	65	11534 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,570									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	2395 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5195 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	1949 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2429 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	1660 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	19 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,5900	0,5900	0,5800	3	0,5800	0,5900		1	3	1215 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	956 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	42 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,3000	1,3000	1,2000	4	1,2000	1,2500		1	33	7410 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	234 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	2,0100	2,0100	1,8800	25	1,9800	1,9500		2	705	4079 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	15 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3700		2	1	957 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,2400	4,2400	4,2400	1	4,2400	4,1700		4	1	447 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1932 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,3600		3	1	2099 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4000		3	10	3348 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	2,9000	2,9000	2,5900	3	2,5900	2,7100		3	4	966 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	1192 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,2300	2,2300	2,1800	3	2,1800	2,1600		2	30	7732 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	2531 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,7400		2	1	6804 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	3975 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1300		1	1	4786 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	3718 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,7300	0,7400	0,7300	4	0,7300	0,7200		1	12	9569 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	1670 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1661 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	384 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3957 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	121 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	7415 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	158 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	690 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000		28	0	525 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	54	0 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,9800	0,9800	0,9800	2	0,9800	0,9800		1	5	1598 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	13 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9100		2	1	1748 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	6,0800		6	1	324 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,8200	2,8200	2,7000	3	2,7000	2,7400		3	5	3294 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	108 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,2600		3	1	315 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,2200	4,2200	4,2200	1	4,2200	4,1900		4	2	859 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,8300		4	1	497 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,4100		3	5	1279 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	97 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,7900		3	1	4714 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,1500	5,1500	4,9500	3	4,9500	5,1300		5	3	1318 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,3000	2,3000	2,2600	2	2,2600	2,3000		2	3	10723 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	2826 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,8800	1,9800	1,8500	5	1,8500	1,8600		2	37	5790 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,6000	6,6000	6,3500	4	6,5800	6,5800		7	13	2858 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,5400	1,6200	1,5300	5	1,5400	1,5600		2	5	404 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	58 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5752 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,1600		8	1	2296 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,8900	0,9300	0,8500	11	0,8500	0,8700		1	14	4356 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	9,8500	9,8500	9,7000	2	9,7000	9,8600		10	2	1120 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5800		1	2	1026 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	258 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	537 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	196 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1866 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	603 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300		0	140	6193 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3000		29	0	663 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	33 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,3900	1,3900	1,3300	11	1,3300	1,4000		1	114	237 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0500		6	1	662 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,6000	3,6000	3,3000	7	3,5300	3,5000		4	23	491 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,1500	4,4400	4,1500	6	4,2700	4,2300		4	7	178 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,7500	4,7500	4,7500	2	4,7500	4,6600		5	4	150 30-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	2,9500</									

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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	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	9	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	30-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	30-1-2019
F	RELX (EUR) - Stock Future		15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1268		19	0	30-1-2019
F	RELX (EUR) - Stock Future		15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1224		19	0	30-1-2019
F	RELX (EUR) - Stock Future		18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1165		19	0	30-1-2019
F	RELX (EUR) - Stock Future		21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8256		19	0	30-1-2019
F	RELX (EUR) - Stock Future		20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6726		19	0	30-1-2019
F	RELX (EUR) - Stock Future		20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6615		19	0	30-1-2019
F	RELX (EUR) - Dividend Future		20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-1-2019
F	RELX (EUR) - Dividend Future		18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-1-2019
F	RELX (EUR) - Dividend Future		17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-1-2019
F	RELX (EUR) - Dividend Future		16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-1-2019
F	RELX (EUR) - Dividend Future		15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	11	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	59	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	134 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	123	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	21 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	105	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	345 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	277	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	538 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	36	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,3500	0,3500	0,2900	3	0,2900	0,3200		0	3	427 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	144	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,0800	0,0900	0,0800	5	0,0900	0,0900		0	65	102 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	10	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	46 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	25 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		4	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	131 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	212	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	33 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1523	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	10 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	53	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	166 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	366	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	129 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	302 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	103	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	10	69 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	10 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	3 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	1	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	20	32 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	6	30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	18	30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	183 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	201	30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,2000		3	20	127 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	120	30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	11 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	5	385 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	248 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,5600	0,5600	0,5600	4	0,5600	0,5300		1	242	30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	174 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9400		1	1	85 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	280	30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,5500		2	1	115 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	101	30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	3 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2200		6	1	80 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	21 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	11 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	114	30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	22 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	92 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	252 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	22 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1069 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1041 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	126 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	79 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	10	10 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	22 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	166 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	6 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		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	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	803 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1014 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	8 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	298 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	311 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	1	1256 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	842 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	305 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	3,1800	3,1800	3,1800	1	3,1800	3,0700		3	1	285 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	116 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	366 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	296 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	5	60 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	1,5500	1,5500	1,4400	6	1,4400	1,4900		1	48	112 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9100		1	1	291 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	272 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,7000	0,7700	0,7000	3	0,7700	0,7200		1	4	187 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	14 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	115 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	87 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	301 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	10 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	4 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	100 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5200		2	1	51 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0300		1	1	61 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	5 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	67 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	20 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	259 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	75 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	377 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	17 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	219 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	432 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	190 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	125 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	87 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	599 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	146 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	175 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	70 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	68 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	209 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	125 30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	21 30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	113 30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300		1	5	217 30-1-2019
O	REN	RELX (EUR) - Stock Option	17-1													

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	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	197	30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	30-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	59	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	4	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	17	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	63	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	70	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	83	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	247	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	181	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	149	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	127	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	2,8000	2,8600	2,8000	3	2,8600	2,7900	3	44	125	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	2343	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9300	2	5	204	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	185	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	146	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	37	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2700	0	3	46	30-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	49	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	25	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	2,2500	2,2500	2,2000	2	2,2000	2,2400	2	2	7	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	75	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	91	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	2,1500	2,2000	2,1500	6	2,1800	2,1800	2	81	73	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	1	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500	1	1	10	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	2	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	315	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1300	6	3	4	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	290	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	797	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	314	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	49	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	225	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	64	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	94	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	34	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	43	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	30-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	105	30-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5448	92	0	0	30-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5236	92	0	0	30-1-2019
F	RH6	Rheinmetall AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,4955	91	0	0	30-1-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,4430	89	0	0	30-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3810	89	0	0	30-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3280	89	0	0	30-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8962	23	0	0	30-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8909	23	0	0	30-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8839	23	0	0	30-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8706	23	0	0	30-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8548	23	0	0	30-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8411	23	0	0	30-1-2019
F	RL6	RELX (GBX) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1673,5900	1674	0	0	30-1-2019
F	RL6	RELX (GBX) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1674,8500	1675	0	0	30-1-2019
F	RL6	RELX (GBX) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1676,3000	1676	0	0	30-1-2019
F	RL6	RELX (GBX) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1650,0300	1650	0	0	30-1-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1641,1300	1641	0	0	30-1-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1645,3700	1645	0	0	30-1-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	30-1-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	30-1-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	30-1-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	30-1-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	10	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	0	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	155	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	357	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2100	0	12	202	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	2,9300	3,0000	2,8700	4	2,9600	2,9500	3	7	169	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	335	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	2,1100	2,1300	2,1100	2	2,1300	2,1600	2	7	293	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,6300	0,6500	0,5600	5	0,5600	0,5600	1	9	1127	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	1,4300	1,4900	1,4300	4	1,4900	1,4900	1	9	283	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,9300	0,9800	0,8600	6	0,8900	0,8800	1	76	307	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,8800	0,9600	0,8600	8	0,9600	0,9500	1	42	336	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	1,4900	1,4900	1,3500	4	1,3500	1,3400	1	4	21	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600	1	5	228	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	41	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,3000	0,3200	0,3000	-	0,3100	0,3000	0	11	139	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	30	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	21	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	87	30-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	12	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	24	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	97	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	26	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	189	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	40	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	173	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	238	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	11	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	71	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	2	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	55	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	91	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	153	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	6	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	97	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	379	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	307	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	29	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4200	0	10	92	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	37	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	67	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600	2	10	302	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8700	1	4	256	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	43,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8000	2	1	51	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	13	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	5	502	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	244	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	676	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	2,5000	2,5000	2,4400	2	2,4400	2,4600	2	2	273	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	243	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	329	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0900	0	2	337	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	145	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	529	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	383	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	600	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	262	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	226	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	86	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	70	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100	25	0	30	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700	35	0	19	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400	45	0	50	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	20	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	14	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,6600	1	2	89	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	13	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	P	EUR	1,2200	1,2200	1,2000	2	1,2000	1,1600	1	12	105	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	100	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	P	EUR	1,6300	1,6500	1,6300	2	1,6500	1,5300	2	20	63	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	452	30-1-2019
O	RND	RAND														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	18-4-2019	46,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6300	1	10	96	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	25	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	96	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	P	EUR	8,7000	8,7000	8,6500	2	8,6500	8,4100	8	20	111	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	0	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	35	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	89	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	97	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	328	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	70	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	179	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	899	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	120	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7200	1	1	75	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9100	6	5	134	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	675	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	325	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300	2	1	958	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,7200	3	1	476	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	2,7800	2,7800	2,5800	2	2,5800	2,5900	3	6	349	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	1,3100	1,4900	1,3100	3	1,4900	1,4700	1	12	328	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	4,0000	4,0000	4,0000	3	4,0000	3,9600	4	12	875	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	1,1000	1,1000	1,1000	5	1,1000	1,0900	1	10	214	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	4,6200	4,6200	4,6200	1	4,6200	4,6600	5	8	207	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800	1	1	349	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	205	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	727	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	695	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	440	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	210	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1015	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	97	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	810	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600	13	0	275	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	119	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	98	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	61	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	40	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1213	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	211	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	0	45	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	30-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800	37	0	97	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	19	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	100	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	23	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	362	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3700	0	2	57	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	2	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	34	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	279	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9800	1	3	128	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	51	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	16	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	6,0000	6,0000	6,0000	2	6,0000	6,0600	6	4	18	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	49	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	39	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	109	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	204	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	77	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0900	2	1	340	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3600	4	1	98	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	99	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	178	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	1	26	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	28	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	63	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	109	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	14	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	30	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	52	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	10	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300	28	0	0	30-1-2019
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 Date
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2700		3	179	30-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	132
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	43
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	12
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2000		2	1	38
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	238
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	973
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	3,5700	3,5700	3,5400	2	3,5400	3,5800		4	6	206
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	27
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4600		2	2	668
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	669
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0200		1	3	702
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	413
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	1	659
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	434
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	666
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	364
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	155
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	39
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	37,5000	37,5000	37,5000	1	37,5000	37,3100		37	2	65
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100		19	0	0
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	20
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	147
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	443
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	85
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4300		2	2	105
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	188
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,4200		4	4	749
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	3,0600	3,0600	3,0600	1	3,0600	3,0600		3	9	195
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2600		7	3	278
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	793
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	108
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	84
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	207
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	139
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	19,8000	19,8000	19,8000	2	19,8000	19,7900		20	25	270
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600		39	0	163
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	30
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	11
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	10
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	50
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	17
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2300		3	1	46
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	44
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	5,3800	5,4200	5,3800	3	5,4200	5,4300		5	9	26
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	31
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	38
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	1,7600	1,7600	1,6800	2	1,6800	1,7900		2	19	64
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	20
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	0
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	80
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	126
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	233
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	365
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	83
O	RNO	RANDSTAD NV OLD	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	199
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2
O	RNO	RANDSTAD NV OLD	15-3-2019	45,3400	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	99
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	293
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	69
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	238
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	118
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	210
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	372
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	510
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	267
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	82
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	26
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	60
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100		25	0	30
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700		35	0	0
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400		45		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	315 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	661 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	149 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	1079 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	30 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	280 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	240 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	36 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	708 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	511 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	237 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		0	0	132 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	14 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	70 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	840 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	249 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400		14	0	39 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	17 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	423 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	240 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	31 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 30-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	97 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	81 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	63 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	84 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	707 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	275 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	505 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0200		1	2	774 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	255 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	489 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	402 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	652 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900		18	0	359 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	154 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	28 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 30-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100		37	0	69 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	13 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	39 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	8 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	52 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	33 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	73 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	408 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	38 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	86 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	93 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	79 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	95 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 30-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2600		39	0	65 30-1-2019
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,3200		334	0	0 30-1-2019
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	334,5700		335	0	0 30-1-2019
F	RO6	Rentokil Initial - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	331,8000		332	0	0 30-1-2019
F	RO6	Rentokil Initial - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	332,3500		332	0	0 30-1-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	331,7000		332	0	0 30-1-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	332,5600		333	0	0 30-1-2019
F	RP6	Repsol SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1225		15	0	0 30-1-2019
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1190		15	0	0 30-1-2019
F	RP6	Repsol SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1143		15	0	0 30-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5756		15	0	0 30-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5655		15	0	0 30-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5569		15	0	0 30-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 30-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9260		24	0	0 30-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9205		24	0	0 30-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9131		24	0	0 30-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0993		23	0	0 30-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	887,1800	887	0	0	30-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	887,9500	888	0	0	30-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	882,3100	882	0	0	30-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	884,5000	885	0	0	30-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	881,9800	882	0	0	30-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	30-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	30-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	30-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4134,9500	4135	0	0	30-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3996,1400	3996	0	0	30-1-2019
F	RV6	Rio Tinto - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3999,6100	4000	0	0	30-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4006,2100	4006	0	0	30-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3924,9800	3925	0	0	30-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3935,1400	3935	0	0	30-1-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-1-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-1-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-1-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-1-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0000	172	0	0	30-1-2019
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5264	22	0	0	30-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5214	22	0	0	30-1-2019
F	RW6	RWE AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,5148	22	0	0	30-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8027	21	0	0	30-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7883	21	0	0	30-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7759	21	0	0	30-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	30-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7250	1	0	0	30-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	257,3342	257	0	0	30-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	250,2322	250	0	0	30-1-2019
F	RX6	Roche Holding - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	250,1054	250	0	0	30-1-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	249,8122	250	0	0	30-1-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	249,5671	250	0	0	30-1-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	249,2833	249	0	0	30-1-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	30-1-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	30-1-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	30-1-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	30-1-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	30-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3426	14	0	0	30-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,3393	14	0	0	30-1-2019
F	SB6	SBM Offshore NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1449	14	0	0	30-1-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1367	14	0	0	30-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1269	14	0	0	30-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1185	14	0	0	30-1-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	50	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	116	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	500	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	85	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	176	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	410	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	520	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	220	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,1700	0	20	291	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400	1	1	417	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,3500	0,3600	0,3300	4	0,3300	0,3000	0	15	501	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	281	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	302	30-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	11	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	38	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	402	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	20	783	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	327	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	108	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1680	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	520	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	22	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	730	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1700	0	21	1497	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	23	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	636	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800	1	1	2513	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2393	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5300	1	10	56	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	148	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,3100	0	100	1487	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1054	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2621	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,7600	2	2	1369	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	2	1886	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	511	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	6	207	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	102	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	110	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	157	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	128	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	70	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	85	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	10	47	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	3	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	26	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	36	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	54	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	4	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	5	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	348	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	73	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	1527	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1013	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4200	3	1	207	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	653	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5200	3	10	1502	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	80	691	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7300	2	1	354	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5400	1	2	1292	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	3475	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	2	4741	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	22	2402	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	819	30-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	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	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	199	30-1-2019	
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	283	30-1-2019	
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	30-1-2019	
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	641	30-1-2019	
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019	
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	44	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	17	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	7	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	275	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	49	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	43	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	729	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	130	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	918	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	232	30-1-2019	
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3300		1	40	1381	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	250	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	365	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	58	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	217	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4400		2	2	114	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	593	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	70	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	102	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	60	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	8	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	54	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	21	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92	30-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	1	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	259	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	390	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	4	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	66	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4300		4	1	938	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	578	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	1522	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	3	439	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1183	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	774	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1247	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	516	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0900		1	27	698	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9700		2	1	1315	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2688	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	643	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	750	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	178	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	644	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	586	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	30-1-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	63	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	106	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	3	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	53	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5300		5	2	316	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	535	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	509	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1036	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,8000	1,8500	1,8000	3	1,8500	1,8800		2	3	454	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	200	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1449	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	398	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	1	1930	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	210	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	353	30-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	416	30-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	30-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	17	30-1-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 30-1-2019	
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6544		34	0	0 30-1-2019	
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6466		34	0	0 30-1-2019	
F	SF6	Software AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6363		34	0	0 30-1-2019	
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9170		33	0	0 30-1-2019	
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8942		33	0	0 30-1-2019	
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8746		33	0	0 30-1-2019	
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1428,5000		1429	0	0 30-1-2019	
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1429,5800		1430	0	0 30-1-2019	
F	SH6	Smith & Nephew - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1414,2600		1414	0	0 30-1-2019	
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1416,6000		1417	0	0 30-1-2019	
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1420,1300		1420	0	0 30-1-2019	
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1412,7800		1413	0	0 30-1-2019	
F	Si6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4640		96	0	0 30-1-2019	
F	Si6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4416		96	0	0 30-1-2019	
F	Si6	Siemens AG - Stock Record	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4120		96	0	0 30-1-2019	
F	Si6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3562		96	0	0 30-1-2019	
F	Si6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2894		96	0	0 30-1-2019	
F	Si6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2320		96	0	0 30-1-2019	
F	Si8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 30-1-2019	
F	Si8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 30-1-2019	
F	Si8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 30-1-2019	
F	Si8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-1-2019	
F	Si8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	44	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	9,0000	P	EUR	0,3000	0,3000	0,3000	-	2	0,3000	0,4600		0	50	0 30-1-2019
O	Sif	Sif Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	50 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	9,8000	C	EUR	0,2100	0,2100	0,2100	-	1	0,2100	0,0800		0	1	2 30-1-2019
O	Sif	Sif Holding - Stock Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	73	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	15 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	4 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	52 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	26 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	3 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	28 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	12 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	25 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	1 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	3 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 30-1-2019	
O	Sif	Sif Holding - Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7800	72	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7200	112	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7800	40	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	30-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0800	62	0	0	30-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,6000	288	0	0	30-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,8200	288	0	0	30-1-2019
F	SI6	Sainsbury (J) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	288,0700	288	0	0	30-1-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,1400	281	0	0	30-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	281,8400	282	0	0	30-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	282,5700	283	0	0	30-1-2019
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2956	26	0	0	30-1-2019
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2895	26	0	0	30-1-2019
F	SL6	Salzgitter AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2815	26	0	0	30-1-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7664	26	0	0	30-1-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7485	26	0	0	30-1-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7332	26	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	2	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	75	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,3800	0,5000	0,3800	2	0,5000	0,4800	0	5	45	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	17	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	80	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	36	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	26	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	5	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	26	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	25	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	11	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	14	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	1	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-2019	33,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8300	1	6	37	30-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-3-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	1 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	23	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	8 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	46 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	15 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	47 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,6000		1	2	10 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2000		2	2	15 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	11	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	100	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	53 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	3 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	8 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 30-1-2019
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,8480		12	0	0 30-1-2019
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2953		11	0	0 30-1-2019
F	SN6	Stora Enso R - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2918		11	0	0 30-1-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2853		11	0	0 30-1-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2775		11	0	0 30-1-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2708		11	0	0 30-1-2019
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1470,5100		1471	0	0 30-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1471,6200		1472	0	0 30-1-2019
F	SQ6	Smiths Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1458,8000		1459	0	0 30-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1461,2100		1461	0	0 30-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1464,8500		1465	0	0 30-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1437,5800		1438	0	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	488	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	532	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2228	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1073	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3753	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1646	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	559	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	412	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	30	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	85	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	10	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	381	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2105	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1572	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1867	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1307	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2578	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	538	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	3393	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	0 30-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	1063	0 30-1-2019
O	SR</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	30-1-2019	
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	172	30-1-2019	
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	30-1-2019	
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	1019	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	439	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	446	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	321	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	40	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	30-1-2019	
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	745	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2849	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2202	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	4572	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1439	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2379	30-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	6103	30-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	30-1-2019	
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	281	30-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	859	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	403	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2358	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1631	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2048	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1127	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2581	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	656	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1071	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	883	30-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	716	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1442	30-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019	
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	100	30-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	951	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	847	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	775	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1571	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2052	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1171	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1044	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	609	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1058	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	908	30-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	344	30-1-2019	
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	427	30-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2140		36	0	30-1-2019	
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2056		36	0	30-1-2019	
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1945		36	0	30-1-2019	
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1735		36	0	30-1-2019	
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1831		35	0	30-1-2019	
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1623		35	0	30-1-2019	
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	30-1-2019	
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	30-1-2019	
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	30-1-2019	
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	30-1-2019	
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	30-1-2019	
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,5089		80	0	30-1-2019	
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	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	SK6	Standard Chartered - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	621,8300	622	0	0	30-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	622,8500	623	0	0	30-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	615,2800	615	0	0	30-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	616,8700	617	0	0	30-1-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
F	SY6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,7878	74	0	0	30-1-2019
F	SY6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,7706	74	0	0	30-1-2019
F	SY6	Symrise AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,7480	74	0	0	30-1-2019
F	SY6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7556	73	0	0	30-1-2019
F	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,7052	73	0	0	30-1-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6619	73	0	0	30-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1477	14	0	0	30-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1444	14	0	0	30-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	30-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1318	14	0	0	30-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1220	14	0	0	30-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1136	14	0	0	30-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5807	8	0	0	30-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5790	8	0	0	30-1-2019
F	TA6	Telefonica SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5767	8	0	0	30-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3723	7	0	0	30-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3672	7	0	0	30-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1628	7	0	0	30-1-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-1-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-1-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-1-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-1-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2636,5200	2637	0	0	30-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2638,5100	2639	0	0	30-1-2019
F	TB6	British American Tobacco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2587,0700	2587	0	0	30-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2591,3400	2591	0	0	30-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2543,9700	2544	0	0	30-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2497,4500	2497	0	0	30-1-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	30-1-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	30-1-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	30-1-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	30-1-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	30-1-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	241,8961	242	0	0	30-1-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,1507	242	0	0	30-1-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	242,4664	242	0	0	30-1-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	241,1107	241	0	0	30-1-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	240,2142	240	0	0	30-1-2019
F	TG6	TGS Norex Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	239,2779	239	0	0	30-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2575	15	0	0	30-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2539	15	0	0	30-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2492	15	0	0	30-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2404	15	0	0	30-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2298	15	0	0	30-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2208	15	0	0	30-1-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	30-1-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	30-1-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	30-1-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	30-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4629	0	0	0	30-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4628	0	0	0	30-1-2019
F	TI6	Telecom Italia SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4627	0	0	0	30-1-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4624	0	0	0	30-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4621	0	0	0	30-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4618	0	0	0	30-1-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	30-1-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	30-1-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	30-1-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	30-1-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	30-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,7044	40	0	0	30-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	39,7010	40	0	0	30-1-2019
F	TJ6	Telia Company - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,5139	39	0	0	30-1-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,5002	39	0	0	30-1-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	38,4871	38	0	0	30-1-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	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	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5672		14	0	30-1-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5578		14	0	30-1-2019	
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,5498		14	0	30-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	30-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	30-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	30-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-1-2019	
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	43	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	190	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	30-1-2019	
O	TKG	TKH Group NV Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	29	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	40,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500		0	1	47	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	13	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	62	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	82	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	42,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	4	122	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	43,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	1	65	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	34	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	87	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	7	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	23	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	2	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	50	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	48,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	3	32	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	50,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	2	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	30-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	10	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	2	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	3	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	34,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	1	1	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	22	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	146	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	6	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	13	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	63	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	38,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	5	102	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	24	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	6	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	28	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	228	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	28	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	41	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	83	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	154	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	43,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	72	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	1	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	141	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	127	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	197	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	361	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	46,0000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,4300		0	6	157	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	46,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,1900		4	1	127	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	85	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	162	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	298	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	282	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	392	30-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700		38	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800		48	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	5 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	3 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	1 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	6 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	1 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	20 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	41 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	27 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	149 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	15 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	6 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	24 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	25 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	125 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	5	170 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	106 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	136 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8200		2	5	99 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	284 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4900		1	14	150 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2800		5	1	142 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,1900		1	1	220 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	93 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7300		1	3	170 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	200 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	219 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	126 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	105 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	161 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	102 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	154 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	3	74 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	54 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	6 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	52 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	22 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	12 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	24 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	26 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	27 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	14 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	32 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	70 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	3,3600	3,3600	3,2000	6	3,3000	3,3000		3	10	77 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	4,0600	4,2000	4,0600	6	4,1000	4,1400		4	10	23 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4400		2	1	14 30-1-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	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	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	15 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800		2	3	4 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	9 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	29 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	13 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	10 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8300		1	1	22 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,8400		4	1	6 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	2 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	9 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	5 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	1	49 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	3 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	8 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	17,0100		17	1	1 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	14 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	1,0000	1,0000	0,9000	2	0,9000	1,1600		1	5	68 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	16 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	16 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	6 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	13 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	43 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	30 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	19 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,5900		3	23	30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	22 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	12 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	5 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	9 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	11 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	3 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	22 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	4 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	17 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	1 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	13 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	10 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 30-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	9 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	6 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	50,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9100		2	3	23 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	1 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	9 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	6 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	53 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,0100		4	1	3 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	5 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	2 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	5 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	60 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	2 30-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000												

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	TQ6	Telenor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	155,5078	156	0	0	30-1-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	156,2037	156	0	0	30-1-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	152,7667	153	0	0	30-1-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	30-1-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	30-1-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	30-1-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	30-1-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	30-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2563	22	0	0	30-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2511	22	0	0	30-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2443	22	0	0	30-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2314	22	0	0	30-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2866	21	0	0	30-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2740	21	0	0	30-1-2019
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8783	11	0	0	30-1-2019
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8758	11	0	0	30-1-2019
F	TS6	Tenaris SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8723	11	0	0	30-1-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6362	11	0	0	30-1-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6288	11	0	0	30-1-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5125	11	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	79	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	29	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	88	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	191	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0100	1	2	10	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	163	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	690	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	492	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	973	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	760	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	213	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300	0	1	437	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,2400	0,2700	0,2400	3	0,2700	0,2600	0	6	141	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3300	0	102	935	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	829	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,3000	0,3000	0,2400	6	0,2500	0,2400	0	13	1107	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	87	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,1900	0	102	1971	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	117	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1300	0	11	864	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	20	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	365	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	54	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	588	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	32	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	418	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	17	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	21	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	120	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	501	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	245	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	538	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	319	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	170	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	361	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	872	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	546	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5100	2	30	1635	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	586	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	24	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1339	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1119	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	13	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	9	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	95	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	871	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	40	1423	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	219	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	33	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	1	52	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	18	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,5000	0,5300	0,4500	10	0,4500	0,4500	0	140	2102	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,4700									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800	1	12	12	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	250	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	2	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	4569	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	3694	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	28	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	20	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	702	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	297	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3238	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	392	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3031	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0400	4	20	527	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1483	30-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	148	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	19	91	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	262	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	10	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	26	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	12	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	40	295	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6400	1	35	106	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	20	39	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	9	42	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	92	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	105	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	78	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	50	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	3	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	258	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	94	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	125	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9900	3	1	355	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	107	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	138	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	281	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0900	2	10	2429	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	40	645	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	1,7000	1,7000	1,6500	3	1,6500	1,6800	2	6	398	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	5	1491	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	1,4000	1,4200	1,3500	3	1,3500	1,3200	1	28	1393	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,3900	0,3900	0,3800	3	0,3800	0,3600	0	56	1039	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0200	1	10	284	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1116	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	0,8000	0,8500	0,7500	24	0,7500	0,7700	1	1411	3090	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	1	0,8000	0,8000	1	0,8000	0,8100	1	20	1162	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,6400	0,6400	0,6000	2	0,6000	0,5700	1	11	625	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	408	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,4800	0,4800	0,4100	3	0,4100	0,4200	0	51	1960	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	919	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3100	0	4	256	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8600	2	54	289	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2300	0	10	2903	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	1577	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2156	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	1537	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	620	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	117	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1355	30-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	767	30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	48	30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	84	30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	1	30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	66 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	65 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	359 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	97 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9900		1	2	139 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	143 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	158 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500		1	2	123 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	47 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	728 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		0	0	216 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	223 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	60 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	204 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	28 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	61 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	3324 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	431 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	1624 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	25	556 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,7500	1,7500	1,6700	3	1,6700	1,6500		2	7	1389 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	1	1307 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	113 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	25	418 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,1700		1	4	1780 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1250 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	164 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8000		1	3	1262 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	887 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2632 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6100		3	25	719 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	164 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	95 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	35 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	812 30-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	333 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	818 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	916 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	61 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4700		2	11	1072 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1248 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	530 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	354 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1268 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	579 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	395 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1200		2	100	380 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7500		1	6	930 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	186 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	638 30-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	451 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	144 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	27 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7000		1	18	21 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	30 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	37 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	51 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	30 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	161 30-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	6 30-1-2019
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,5700		201	0	0 30-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,7200		201	0	0 30-1-2019
F	TU6	Tullow Oil - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,9000		201	0	0 30-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,2300		201	0	0 30-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2100		200	0	0 30-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,7300		201	0	0 30-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,3840		114	0	0 30-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,3742		114	0	0 30-1-2019
F	TV6	Tele2 B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	114,3536		114	0	0 30-1-2019
F	TV6	Tele2 B -														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	156,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	156,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	158,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	158,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	57	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000	27	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-4-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600	37	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2000	63	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3100	53	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4800	43	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800	34	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	9	2	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	2	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5400	28	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0500	47	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0100	67	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0400	97	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	21-6-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,1100	147	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5700	59	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8300	49	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3200	30	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500	22	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3400	42	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1200	52	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0100	72	0	0	30-1-2019
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	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0400	102	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8000	59	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2600	49	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0500				

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	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	1	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000	34	0	18	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5200	53	0	3	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2100	72	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,3100	152	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4300	46	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700	30	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	3	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5900	24	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	30-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1400	57	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200	46	0	3	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	3	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9900	42	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9900	38	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0100	30	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	16	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	64	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	9	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	13	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	134,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	38	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	C	EUR	21,0000	21,0000	21,0000	1	21,0000	22,0800	22	1	10	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	46	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	15	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	C	EUR	17,5000	17,5000	17,3500	2	17,3500	18,1700	18	5	34	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	140,0000	P	EUR	0,2300	0,3000	0,2300	4	0,3000	0,2000	0	14	1310	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	50	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	142,0000	P	EUR	0,3400	0,3700	0,3400	2	0,3700	0,2400	0	7	50	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	38	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	57	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	58	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	99	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	9,1000	10,0600	9,1000	2	10,0600	10,5200	11	3	66	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,5500	1	2	107	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	8,7300	9	1	227	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	1,1500	1,1500	0,8500	5	0,8500	0,7700	1	25	237	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	5,7500	6,6500	5,7500	5	6,5500	7,0500	7	18	70	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	1,6000	1,6300	1,4200	4	1,4200	1,0800	1	14	60	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	5,4900	5	2	179	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,5200	2	1	16	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	4,0700	4	3	140	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	2,8500	2,8500	2,7200	3	2,7200	2,1100	2	15	29	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	1,9000	2,5500	1,9000	4	2,5500	2,8700	3	5	60	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	4,1000	4,1000	3,2500	3	3,2500	2,9100	3	3	6	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	1,3600	1,5600	1,3600	19	1,5600	1,9400	2	126	324	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	15,5500	5,5500	4,3800	5	4,5000	3,9800	1	6	30	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,2500	4	1	3	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	5,2700	5	3	5	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7500	1	1	10	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	31	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	30	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0600	22	0	47	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	34,6500	34,6500	34,6500	1	34,6500	32,0500	32	1	7	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	5	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	87	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	10	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	82	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700	24	0	1	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	17	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	5	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	38	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	1	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,4700	0	1	37	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	70	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	189	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	14	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	68	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	12	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	0,8600	1	10	31	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	C	EUR	12,1000	12,4000	12,1000	2	12,4000	13,1000	13	2	18	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	54	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	78	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	1539	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	8,0000	9,0500	8,0000	7	9,0500	9,6400	10	24	353	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	2,2200	2,2300	1,9000	4	1,9000	1,7200	2	5	310	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	18	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1525	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	C	EUR	5,3500	5,9000	5,3500	2	5,9000	6,6800	7	2	19	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	2,7700	3	1	7	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	156,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,3600	5	1	6	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	156,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	3,4400	3	1	4	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	4	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	2,5000	2,7900	2,5000	5	2,7900	3,2200	3	26	615	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	554	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,4900	0,5500	0,4900	2	0,5500	0,6300	1	4	499	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	13,8500	13,8500	13,4500	4	13,5000	12,7000	13	12	504	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,1600	0,1700	0,1600	2	0,1700	0,1300	0	14	386	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	23,8500	23,8500	23,7700	2	23,7700	22,1800	22	8	512	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	389	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	34,1500	34,1500	34,1500	1	34,1500	32,1000	32	1	143	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1000	42	0	88	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1000	52	0	85	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1100	62	0	92	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1200	92	0	17	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1400	142	0	30	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,1600	192	0	2	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0400	38	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	130,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,6800	1	1	18	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	C	EUR	17,3000	17,3000	17,3000	1	17,3000	18,5600	19	1	44	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	P	EUR	1,9800	1,9800	1,9100	2	1,9100	1,7000	2	11	16	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	10	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	144,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,4800	2	2	13	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	73	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	21	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	11,4800	11	2	32	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	37	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,2500	4	2	2	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	21	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	21	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,9600	7	18	30	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	1	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	C	EUR	3,7500	4,1500	3,7500	2	4,1500	4,5800	5	3	3	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	C	EUR	3,1600	3,2000	3,0500	3	3,0500	3,6000	4	4	26	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	15	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600	38	0	34	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,8700	0,8700	0,8000	3	0,8500	0,8000	1	4	83	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500	28	0	12	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	1,9500	1,9500	1,8900	3	1,9000	1,6500	2	4	39	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	18,8800	19	1	82	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,2800	3	1	274	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	9,0800	9,0800	9,0800	1	9,0800	10,6600	11	1	112	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	6,8500	6,8500	6,8500	1	6,8500	6,3100	6	1	327	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	3,8800	4,2900	3,8800	4	4,2900	4,7300	5	11	437	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	12,7500	12,7500	12,2500	2	12,2500	11,4400	11	11	359	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	1,3200	1,5100	1,3200	3	1,5100	1,6600	2	14	338	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	20,3600	20,3600	19,1500	4	19,2000	18,7400	19	16	490	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	509	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	29,2000	29,2000	29,2000	1	29,2000	27,7100	28	1	228	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	269	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3400	37	0	273	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	380	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2500	47	0	145	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	191	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1200	67	0	99	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1900	97	0	16	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,4400	147	0	65	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0400	68	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	8	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0400	58	0	12	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	411	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0800	48	0	2	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	85	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1700	38	0	29	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1800	2	1	888	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900	28	0	63	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	4,2100	4,2100	4,2100	1	4,2100	3,8700	4	1	58	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	143	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,6200	7	1	544	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	11,2000	11	1	96	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	12,2000	12,2000	11,6500	3	11,7000	10,8300	11	3	295	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	5,1000	5,2000	5,1000	4	5,2000	5,7000	6	5	250	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	230	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,5000	3	2	270	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	25,4500	25,4500	25,4200	2	25,4200	24,2500	24	8	256	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000	1	5	573	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900	33	0	131	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	41	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200	43	0	145	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	202	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1900	52	0	163	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0200	72	0	48	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,0400	102	0	12	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0400	68	0	1	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	24	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0400	58	0	0	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	39	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	46,3500	46,3500	46,3500	1	46,3500	48,0900	48	2	3	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	1,8700	2	1	45	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900	38	0	22	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	3,2500	3,2500	3,1000	2	3,1000	3,1400	3	2	94	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	95	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,2300	5	1	195	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	19,5200	20	1	70	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	8,9000	8,9000	8,8100	2	8,8100	8,3300	8	2	95	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	12,1600	12	1	110	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	12,7100	13	5	177	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	6,3200	6,5000	6,3000	5	6,5000	6,9700	7	7	83	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	19,5500	19,5500	19,5500	1	19,5500	18,5000	19	5	61	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,6400	4	1	1	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	26,0000	26,0000	26,0000	1	26,0000	25,5400	26	1	1	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	118	30-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	35,0000	35,0000	34,9500	4	34,9500	33,9600	34	16	66	30-1-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-1-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-1-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30-1-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30-1-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-1-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-1-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-1-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	303,6223		304	0	30-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	303,5009		304	0	30-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	303,3471		303	0	30-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,4951		295	0	30-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	295,2065		295	0	30-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	294,8711		295	0	30-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	30-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	30-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	30-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	30-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	30-1-2019
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0742		35	0	30-1-2019
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0660		35	0	30-1-2019
F	UI6	United Internet AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0553		35	0	30-1-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1352		34	0	30-1-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1116		34	0	30-1-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0914		34	0	30-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,0057		26	0	30-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9997		26	0	30-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7418		25	0	30-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7275		25	0	30-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,7104		25	0	30-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,6957		25	0	30-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	270 30-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	156 30-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	5,1000	5,1000	5,1000	2	5,1000	5,4000		5	53	123 30-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4376 30-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	10 30-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	336 30-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	3,2500	3,3000	3,2500	2	3,3000	3,4200		3	51	344 30-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,1600	0,1600	0,1100	7	0,1100	0,1200		0	88	1927 30-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	2,2000	2,3500	2,1500	3	2,3500	2,4900		2	4	215 30-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,3200	0,3200	0,2200	15	0,2200	0,2200		0	390	5058 30-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	1,4200	1,5500	1,4000	8	1,5500	1,6500		2	34	561 30-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	0,6000	0,6000	0,4300	57	0,5100	0,4400		0	1415	5410 30-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	0,8000	0,9300	0,7500	18	0,8700	0,9700		1	273	2131 30-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	0,9000	0,9500	0,8000	15	0,9500	0,8200		1	221	3846 30-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	0,4100	0,4600	0,3500	67	0,4600	0,4900		0	614	1705 30-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	1,6200	1,7100	1,4500	11	1,4600	1,4000		1	182	1124 30-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	C	EUR	0,1700	0,1900	0,1400	11	0,1900	0,2100		0	128	3821 30-1-2019
O	UN	UNILEVER	15-2-2019	49,0000	P	EUR	2,2400	2,2400	2,2300	2	2,2300	2,1800		2	5	418 30-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	C	EUR	0,0500	0,0600	0,0500	5	0,0600	0,0700		0	109	991 30-1-2019
O	UN	UNILEVER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	261 30-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	279 30-1-2019
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	141 30-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	443 30-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	156 30-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 30-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,0500		7	2	4 30-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 30-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	16 30-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	0 30-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 30-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	0 30-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 30-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	48 30-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	377 30-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,4000		7	1	228 30-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4457 30-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	326 30-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	57	2264 30-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	3,1900	3,3600	3,1900	2	3,3600	3,4800		3	147	388 30-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,3700	0,3700	0,2700	9	0,2900	0,2900		0	58	4382 30-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	C	EUR	2,3100	2,5000	2,2900	12	2,5000	2,5800		3	298	1676 30-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	P	EUR	0,5500	0,5500	0,5100	4	0,5100	0,4500		0	106	1903 30-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	1,6800	1,7200	1,6400	3	1,7200	1,8000		2	60	2994 30-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	0,9500	0,9500	0,7500	18	0,7500	0,7300		1	460	18187 30-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	C	EUR	0,9900	1,0600	0,9300	10	1,0400	1,1300		1	190	868 30-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	1,3200	1,3300	1,1300	11	1,2200	1,1200		1	189	868 30-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,5200	0,6300								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	30	30-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1508	0	30-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	114	30-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1060	0	30-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	105	30-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	116	0	30-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	23,2000	23,3500	23,2000	4	23,3000	23,0700	23	4	56	30-1-2019
O	UN	UNILEVER	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	30-1-2019
O	UN	UNILEVER	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	132	30-1-2019
O	UN	UNILEVER	18-4-2019	42,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,4400	5	50	50	30-1-2019
O	UN	UNILEVER	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	68	30-1-2019
O	UN	UNILEVER	18-4-2019	44,0000	C	EUR	3,3600	3,3600	3,3600	4	3,3600	3,6000	4	82	82	30-1-2019
O	UN	UNILEVER	18-4-2019	44,0000	P	EUR	0,6300	0,6300	0,5400	2	0,5400	0,5400	1	2	53	30-1-2019
O	UN	UNILEVER	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	30-1-2019
O	UN	UNILEVER	18-4-2019	45,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7600	1	1	2	30-1-2019
O	UN	UNILEVER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	79	30-1-2019
O	UN	UNILEVER	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	174	30-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	C	EUR	1,3700	1,3700	1,3500	3	1,3500	1,4500	1	13	57	30-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	61	30-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	C	EUR	0,8500	0,8700	0,8400	5	0,8600	0,9700	1	47	77	30-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	P	EUR	2,2100	2,2100	2,0000	8	2,1200	2,0100	2	109	122	30-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	C	EUR	0,3200	0,3600	0,3100	6	0,3600	0,3800	0	81	256	30-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4200	3	4	4	30-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	16	30-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	30-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,1000	7	2	11	30-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	30-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	350	30-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	30-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	78	30-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	70	30-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	527	30-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	616	30-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	1583	30-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6689	30-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	140	30-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,5700	0,5800	0,5700	2	0,5800	0,5400	1	4	243	30-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	3,4900	3,5000	3,4900	2	3,5000	3,7400	4	177	842	30-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,0300	1,0500	1,0000	3	1,0000	0,9500	1	8	1520	30-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	3016	30-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,3800	1,3800	1,2500	6	1,3300	1,2300	1	251	4359	30-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	696	30-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	1,7700	1,7700	1,6800	3	1,6800	1,6100	2	54	1344	30-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,2300	1	39	4896	30-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	2,8200	2,8300	2,7000	8	2,7000	2,6200	3	224	4847	30-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,5400	0,5500	0,5100	5	0,5500	0,5900	1	36	5777	30-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1531	30-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2500	0	44	929	30-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	882	30-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1373	30-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	365	30-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2338	30-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	94	30-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	15	30-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	30-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	281	30-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	30-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	18	30-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	465	30-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	4789	30-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,6100	6	10	592	30-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	1,0700	1,0700	1,0300	3	1,0300	0,9800	1	97	405	30-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	3,9200	3,9200	3,7800	2	3,7800	3,9600	4	4	107	30-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	248	30-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	2,4000	2,5300	2,4000	6	2,5300	2,6300	3	22	1186	30-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3000	2	2	759	30-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,6200	2	1	422	30-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	248	30-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,8200	0,8800	0,8200	10	0,8500	0,9300	1	89	449	30-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	430	30-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000	1	1	125	30-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	38	30-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	19	231	30-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	244	30-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	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	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	538	30-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	44	30-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	796	30-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	2	30-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1154	30-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	168	30-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3901	30-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	3881	30-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,0200	1,0200	0,9700	2	0,9700	0,9700	1	46	16082	30-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,7100	6	10	140	30-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4300	1	30	199	30-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	303	30-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0700	2	30	2739	30-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,5000	4	3	5778	30-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	2,6200	2,6200	2,4800	3	2,4800	2,4600	2	6	9533	30-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9000	3	1	119	30-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	3,1100	3,1100	3,1100	2	3,1100	2,9200	3	3	621	30-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	1,8100	1,8800	1,8000	4	1,8800	1,9200	2	9	364	30-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	4,0100	4,0100	4,0100	2	4,0100	4,0200	4	3	180	30-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,1000	1,2000	1,1000	7	1,1900	1,2200	1	53	9333	30-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	3591	30-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,3300	0,3300	0,2900	3	0,3200	0,3500	0	12	1447	30-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	505	30-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1582	30-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	599	30-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	343	30-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	751	30-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	0	30-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	17	30-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	112	30-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,7700	0,7800	0,7700	5	0,7700	0,7400	1	120	269	30-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	35	30-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	1,7500	1,7500	1,7500	3	1,7500	1,7000	2	100	232	30-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	3,7500	3,8600	3,7500	2	3,8600	3,9100	4	6	71	30-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	143	30-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	1,5800	1,5800	1,5800	4	1,5800	1,7000	2	102	261	30-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	130	30-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,6100	0,6100	0,6000	5	0,6100	0,6700	1	120	238	30-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	30-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	56	30-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	2	30-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	0	1	30-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	384	30-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	9	30-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	152	30-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	4	30-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	321	30-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	23	30-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	448	30-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	182	30-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	1,2100	1,2100	1,2100	2	1,2100	1,1700	1	6	646	30-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	7,4000	7,5000	7,4000	2	7,5000	7,7100	8	4	1254	30-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	613	30-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,1200	6	2	518	30-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	586	30-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	868	30-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	4,6300	4,6300	4,6300	1	4,6300	4,5000	5	3	909	30-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	1,9500	2,0000	1,9500	2	2,0000	2,0700	2	4	1006	30-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	1276	30-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,9100	0,9100	0,9100	2	0,9100	0,9500	1	6	392	30-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	24	30-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	859	30-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	420	30-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	30-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700	36	0	41	30-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	0	7	30-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	106	30-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600	22	0	2	30-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	219	30-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600	17	0	30	30-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0100	1	1	465	30-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800	12	0	404	30-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	523	30-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	1001	30-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	1085	30-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	908	30-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	3427	30-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	3 30-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	648 30-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	17 30-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	396 30-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	407 30-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	97 30-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	7,6000	7,8000	7,6000	2	7,8000	8,0200		8	3	1060 30-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,0100		5	2	2591 30-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	711 30-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	1916 30-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6700		4	3	403 30-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	205 30-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0100		3	3	510 30-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	238 30-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1239 30-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	295 30-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1570 30-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600		39	0	230 30-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	28 30-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1700		2	15	121 30-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	8,1500	8,1500	8,1500	1	8,1500	8,0900		8	1	80 30-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	180 30-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,1900		5	1	67 30-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,1400		9	1	1730 30-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,3600		3	1	120 30-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	12,8500	12,8500	12,8500	1	12,8500	12,7200		13	1	86 30-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	212 30-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	210 30-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	61 30-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1300		40	0	50 30-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0172		47	0	0 30-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,0063		47	0	0 30-1-2019
F	UN6	Unilever NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9918		47	0	0 30-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6348		47	0	0 30-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2226		46	0	0 30-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8153		46	0	0 30-1-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 30-1-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 30-1-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-1-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-1-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	52,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-1-2019
O	UN9	Unilever - European Stock Option	15-3-2019	44,00												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	1	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	30-1-2019
F	UO6	UBS Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0967		13	0	30-1-2019
F	UO6	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0914		13	0	30-1-2019
F	UO6	UBS Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	13,0848		13	0	30-1-2019
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	30-1-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3580		12	0	30-1-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,3440		12	0	30-1-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	30-1-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	30-1-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-1-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-1-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	30-1-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-1-2019
F	UQ8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-1-2019
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-1-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-1-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	30-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,0794		147	0	30-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,0668		147	0	30-1-2019
F	UR6	Securitas B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,0403		147	0	30-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,9891		142	0	30-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,9411		142	0	30-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,9220		142	0	30-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2382		11	0	30-1-2019
F	UT6	Azimut Holding SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2356		11	0	30-1-2019
F	UT6	Azimut Holding SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2321		11	0	30-1-2019
F	UT6	Azimut Holding SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2760		10	0	30-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2689		10	0	30-1-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2628		10	0	30-1-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	30-1-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-1-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-1-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-1-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	30-1-2019
F	UUR	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-1-2019
F	UUR	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-1-2019
F	UUR	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-1-2019
F	UUR	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-1-2019
F	UUR	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	30-1-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-1-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-1-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-1-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-1-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	30-1-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	30-1-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	30-1-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	30-1-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	30-1-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	30-1-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	30-1-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	30-1-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	30-1-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-1-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-1-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	30-1-2019
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	30-1-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	30-1-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	30-1-2019
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	30-1-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-1-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-1-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-1-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	30-1-2019
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	30-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,7462	99	0	0	30-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	98,7377	99	0	0	30-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,2205	93	0	0	30-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,1873	93	0	0	30-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,1557	93	0	0	30-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,1432	93	0	0	30-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	30-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	30-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	30-1-2019
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5120	49	0	0	30-1-2019
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5007	49	0	0	30-1-2019
F	VF6	Viscofan SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,4858	48	0	0	30-1-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6179	48	0	0	30-1-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5849	48	0	0	30-1-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5566	48	0	0	30-1-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	30-1-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	30-1-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-1-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-1-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	30-1-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	30-1-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-1-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-1-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-1-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	30-1-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-1-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-1-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-1-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-1-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	30-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0925	45	0	0	30-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0821	45	0	0	30-1-2019
F	VK6	Vopak koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0682	45	0	0	30-1-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1926	44	0	0	30-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1620	44	0	0	30-1-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1357	44	0	0	30-1-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	30-1-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-1-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-1-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-1-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	30-1-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	30-1-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	30-1-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	30-1-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	30-1-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	30-1-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-1-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-1-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-1-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-1-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	30-1-2019
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	136,7500	137	0	0	30-1-2019
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	136,8500	137	0	0	30-1-2019
F	VO6	Vodafone Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	136,9700	137	0	0	30-1-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	127,9900	128	0	0	30-1-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	128,3100	128	0	0	30-1-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	124,2100	124	0	0	30-1-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	30-1-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	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	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4386		20	0	0 30-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4265		20	0	0 30-1-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-1-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-1-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-1-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-1-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	40 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	97	30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	35 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	180	30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	100	30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	32 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	121	30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	23 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,1000	0,1200	0,1000	4	0,1100	0,1400		0	20	189 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	95 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,1500	0,2200	0,1400	5	0,2200	0,2000		0	13	284 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	47 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	156 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	229 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,3100	0,4100	0,3100	5	0,3500	0,4200		0	73	263 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	3,1400	3,1400	3,1400	1	3,1400	2,7100		3	1	98 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	0,5500	0,6300	0,4900	3	0,6300	0,6200		1	4	331 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	2,5100	2,5100	1,8900	3	1,8900	2,0100		2	4	602 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,6700	0,7300	0,6700	2	0,7300	0,9200		1	5	179 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	C	EUR	1,8100	1,8100	1,3000	3	1,3000	1,4200		1	10	276 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3300		1	1	70 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	1,2300	1,2300	1,1200	3	1,2200	0,9500		1	9	143 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	1,4500	1,6800	1,4500	3	1,6800	1,8600		2	70	74 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	47,0000	C	EUR	0,7000	0,8100	0,7000	7	0,8100	0,6100		1	10	32 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	20 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3800		0	2	72 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	4 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	20 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	30 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	4 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	89 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	13 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	1	301 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	36 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	176 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	200 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	377 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	4 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	2	39 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	5,6600	5,6600	5,6000	2	5,6000	5,4500		5	13	460 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	1	1739 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	11 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4900		0	4	15 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	4,1800	4,1800	3,7000	3	3,7000	3,7500		4	10	264 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	15,6000	0,7000	0,5600	4	0,7000	0,6600		1	17	172 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	57 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,9200		1	2	56 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	2,6700	2,6700	2,6300	5	2,6300	2,3200		2	200	936 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	5	275 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	C	EUR	1,9400	2,0300	1,6100	3	1,6100	1,7200		2	4	94 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	P	EUR	1,3200	1,7300	1,3200	3	1,7300	1,6400		2	8	18 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	1,6100	1,6100	1,3800	4	1,3800	1,2500		1	16	343 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	2,1700		2	30	61 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	47 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	66 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,4300	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 Interest Date
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	35 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	1 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	P	EUR	0,7300	0,7300	0,7200	2	0,7200	0,6600		1	3	25 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,1700		4	3	7 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	16 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100	3,4700		3	1	3 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	P	EUR	1,2900	1,2900	1,2400	2	1,2400	1,4000		1	8	39 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	44 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	42 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	C	EUR	2,6200	2,6200	2,5800	5	2,5800	2,2800		2	200	200 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	P	EUR	1,8500	2,0800	1,8500	5	2,0800	2,2100		2	5	30 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	C	EUR	1,9500	2,0500	1,7000	5	1,7000	1,8000		2	63	61 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	47,0000	C	EUR	1,5600	1,5600	1,5600	1	1,5600	1,3900		1	10	10 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,0500		1	1	6 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	C	EUR	0,7000	0,7000	0,5300	2	0,5300	0,5800		1	2	10 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	46 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	65 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	40 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	145 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	76 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,4000		0	5	235 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	56 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	42 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	79 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	571 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	5,9900	6,2500	5,9900	2	6,2500	5,7400		6	12	195 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	1,0900	1,2100	1,0900	2	1,2100	1,1500		1	2	260 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	4,7200	4,7200	4,1000	2	4,1000	4,2100		4	15	412 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7400		2	5	265 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	3,4800	3,4800	3,2200	4	3,3800	2,9500		3	6	659 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	2,2200	2,2600	2,2200	2	2,2600	2,5800		3	8	101 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	2,3000	2,3000	1,8700	4	1,8700	1,9400		2	59	207 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,6600		4	3	7 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300		1	2	7 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,9000	0,9000	0,8500	3	0,8600	0,7400		1	4	150 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	6,3000	6,3000	6,3000	2	6,3000	6,5400		7	10	65 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	76 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	78 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	20 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	17,4500	17,4500	17,0000	2	17,0000	17,1100		17	2	8 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	22 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	41 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	32 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,8400	0,8400	0,8000	3	0,8200	0,7800		1	3	44 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	8,2500	8,2500	8,2500	1	8,2500	7,6300		8	10	27 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1400		1	2	30 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,0100		6	1	57 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6400		2	1	62 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	5,1000	5,1000	4,6500	3	4,6500	4,5900		5	32	138 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	2,2300	2,3500	2,1200	4	2,3400	2,3100		2	5	12 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	3,7000	3,7000	3,2700	4	3,2700	3,4000		3	15	355 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	3,2400	3,2400	3,2400	1	3,2400	3,1800		3	1	146 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	3,1700	3,1700	2,8700	3	2,8700	2,8800		3	7	394 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,6700		4	3	47 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	2,7900	2,7900	2,3900	6	2,3900	2,4400		2	15	167 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	30 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	1,9000	1,9200	1,7100	4	1,7100	1,7000		2	11	33 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,5400		6	5	5 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	1,3500	1,3500	1,2800	3	1,2800	1,1600		1	7	619 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0000		7	5	11 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	10 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	30-1-2019	
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	30-1-2019	
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30-1-2019	
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30-1-2019	
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30-1-2019	
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	30-1-2019	
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7054		28	0	30-1-2019	
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6990		28	0	30-1-2019	
F	VT6	Voestalpine AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6905		28	0	30-1-2019	
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6744		28	0	30-1-2019	
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2561		26	0	30-1-2019	
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2406		26	0	30-1-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30-1-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	30-1-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	30-1-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	30-1-2019	
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	30-1-2019	
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,3823		126	0	30-1-2019	
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	126,3715		126	0	30-1-2019	
F	VV6	Volvo B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,5991		121	0	30-1-2019	
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,5561		121	0	30-1-2019	
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,5153		121	0	30-1-2019	
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	120,4991		120	0	30-1-2019	
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	30-1-2019	
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-1-2019	
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-1-2019	
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	30-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3956		147	0	30-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3614		147	0	30-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3161		147	0	30-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	143,0323		143	0	30-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,9333		143	0	30-1-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,8485		143	0	30-1-2019	
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	30-1-2019	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	30-1-2019	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-1-2019	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-1-2019	
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4300		31	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	80	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	10	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	25	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	142,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,4400		1	4	1	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	144,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	30-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	148,0000	P	EUR	3,8200	3,8200	3,8200	1	3,8200	3,7400		4	1	1	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	46	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	7	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	6	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	4	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	10	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	154,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	7,7900		8	25	25	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6000		33	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400		28	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800		23	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	74 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	5 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	2 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	22 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	16 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	25 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	11 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	4 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	24 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	25 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	8 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	17 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000		19	0	1 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7200		1	20	74 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	1 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	3 30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	29	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9500		33	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8600		38	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000		43	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7400		53	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7100		63	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7000		73	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	148,0000	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	VWQ	Volkswagen pref - Stock Option	18-4-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500	20	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600	24	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5600	48	0	2	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700	29	0	66	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	3	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900	24	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	7	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	24	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	3	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	7	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	8	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	6	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	5	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	2	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	3	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	21	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	2	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	38	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000	29	0	2	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000	38	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8400	48	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	20	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5500	58	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2800	77	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1400	107	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,1700	157	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200	34	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	2	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	2	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	1	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	4,1300	4,1300	4,1300	1	4,1300	4,2000	4	1	1	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800	31	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	21	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400	40	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	40	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7600	49	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7100	48	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	100	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	1	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	2	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	2	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200	33	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	29	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2800	41	0	6	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	20	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600	50	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	7	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2300	59	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3000	78	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	40	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7800	108	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5900	158	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000	48	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900	39	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400	35	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000	32	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700	25	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600	32	0	2	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8600	40	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0000	48	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5200	57	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500	65	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9100	84	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	20	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8000	113	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,3300	162	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600	48	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8000	27	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000	21	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300	17	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800	34	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800	42	0	0	30-1-2019
O	VW															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,0700	114	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,0400	163	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7200	48	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9300	35	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1600	25	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300	20	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700	26	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400	32	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400	39	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1200	47	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4400	55	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8800	73	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,1900	169	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800	48	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900	39	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4900	35	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300	32	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800	22	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700	34	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000	41	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9400	49	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0200	57	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	30-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1900	74	0	0	30-1-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	30-1-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	30-1-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-1-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-1-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-1-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	30-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-1-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	30-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8125	15	0	0	30-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5591	15	0	0	30-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5547	15	0	0	30-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5462	15	0	0	30-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2862	14	0	0	30-1-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2777	14	0	0	30-1-2019
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6967	20	0	0	30-1-2019
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6922	20	0	0	30-1-2019
F	WB6	Wienerberger AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6861	20	0	0	30-1-2019
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1749	19	0	0	30-1-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1617	19	0	0	30-1-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1503	19	0	0	30-1-2019
F	WD6	Swedbank A - Stock Future	15-2-2019	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	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	30-1-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	1	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	4	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,0900	0	20	41	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	7	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	46	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800	1	25	44	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	204	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,2000	0,2200	0,2000	3	0,2200	0,2000	0	14	92	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	39	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600	0	50	96	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	144	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	235	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	41	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	127	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	5	416	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5000	1	2	78	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	58	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	12	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	132	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	68	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,1700	0,2100	0,1700	3	0,2100	0,2000	0	40	181	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	158	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	4	226	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	5	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	81	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	13	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	28	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	1	1	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	15	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	180	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	73	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	619	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	171	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	26	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	110	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	69	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	90	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	10	398	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	4	7	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	316	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,4600	0,4800	0,4600	2	0,4800	0,4400	0	4	570	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	10	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	5	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	7	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	18	927	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700	1	2	741	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	28	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	9	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	173	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	78	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1467	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	760	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,0900	0,1000	0,0900	2	0,1000	0,1000	0	3	493	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	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	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	304 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	721 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	8,1600	8,1600	8,1600	1	8,1600	8,0900		8	1	103 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	147 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	27 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	372 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	57 30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	16 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	15	30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	4 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	12 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	36 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	26	45 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	25 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	3 30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	6	30-1-2019
O	WES	WESSANEN N.V.	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	15 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	24	30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	37 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	484 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	166 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	694	30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	7 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	182 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	183 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	2	423 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	84 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	283 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	202 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	387 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	174 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	364 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	20	804 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	433 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	486 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	711 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	498 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	490 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	255 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	148 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	44 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	7,2600	7,2600	7,2600	1	7,2600	7,2500		7	1	107 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	24 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1100		3	5	16 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	550 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	5 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	5	332 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	50 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7000		2	1	26 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	54 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	307 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	1,1500	1,1500	1,1000	3	1,1500	1,1200		1	7	40 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	63 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3700		1	36	274 30-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2792		5	0	30-1-2019	
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2779		5	0	30-1-2019	
F	WG6	Italgas - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2763		5	0	30-1-2019	
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0563		5	0	30-1-2019	
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0528		5	0	30-1-2019	
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0498		5	0	30-1-2019	
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130		0	0	30-1-2019	
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30-1-2019	
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	30-1-2019	
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	30-1-2019	
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	30-1-2019	
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3051		29	0	30-1-2019	
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2983		29	0	30-1-2019	
F	WH6	Wereldhave NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2893		29	0	30-1-2019	
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6727		29	0	30-1-2019	
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0831		28	0	30-1-2019	
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5167		28	0	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	30-1-2019	
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	2	131	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	152	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	3	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	2	213	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	16	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	2	171	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700		1	3	9	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,2600	0,2600	0,1500	4	0,1500	0,1500		0	77	139	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	42	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,2400		0	18	183	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	15,4400	0,7000	0,4400	38	0,6500	0,7000		1	604	1212	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,4300	0,4300	0,3900	2	0,3900	0,3900		0	3	414	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,3600	0,4300	0,3600	4	0,4300	0,4200		0	44	401	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	1	51	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	405	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	1,3500	1,3500	0,9500	3	0,9500	0,9300		1	30	143	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	76	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7500		2	10	71	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	27	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,7000		5	1	31	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	441	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	325	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	200	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	590	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	37	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	2	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	876	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	26	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	25	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2000		0	7	117	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	4	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	47	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	38	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	0,4800	0,4800	0,3600	2	0,3600	0,3500		0	3	521	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	4	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	6	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,8700	0,9700	0,8700	2	0,9700	0,9300		1	5	408	30-1-2019
O	WHV	WERELDHAVE N.V.															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7000	7	1	313	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	8,8700	8,8700	8,8100	2	8,8100	8,7200	9	53	294	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	11,2700	11,2700	10,8000	2	10,8000	10,7300	11	3	159	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	219	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	70	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	4	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	7	30-1-2019	
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	10	30-1-2019	
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	5	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,5500	1	4	7	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	3	8	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	173	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	10	14	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8700	1	1	12	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,1000	1	1	3	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	C	EUR	0,5500	0,6500	0,5500	2	0,6500	0,6500	1	3	10	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	21	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	5	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	77	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	15	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	244	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5500	5	10	10	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	2	35	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	3,4500	3,6500	3,4500	2	3,6500	3,6200	4	51	67	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	500	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	216	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	194	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	1,8000	2,0000	1,8000	2	2,0000	1,9700	2	4	269	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	10	412	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500	1	2	317	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500	2	20	227	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,7000	0,8500	0,7000	2	0,8500	0,8500	1	3	404	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	571	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2500	0,3000	0,2500	3	0,2700	0,2800	0	20	390	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	3,7500	3,7500	3,7000	2	3,7000	3,6300	4	18	423	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	4	575	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	5,5500	5,5500	5,5000	3	5,5000	5,4500	5	48	542	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	8	352	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	7,5000	7,5000	7,3600	2	7,3600	7,3800	7	51	632	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	11,9200	11,9200	11,9200	1	11,9200	11,3500	11	1	392	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	596	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	256	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3600	26	0	8	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	8,8200	8,8200	8,8200	1	8,8200	9,3200	9	1	6	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	19	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	243	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	5,2500	5,2500	5,2500	2	5,2500	5,5200	6	30	59	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6300	1	4	346	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	2	47	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	3,5700	3,5700	3,5700	1	3,5700	3,6700	4	4	192	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000	1	2	448	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	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 Date
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	406 30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	3	200 30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	353 30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	384 30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	7,3000	7,3000	7,2100	2	7,2100	7,0800		7	11	610 30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	11,9800		12	1	352 30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	219 30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	249 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	21 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	1	52 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	20 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5500		1	2	43 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,9200	0,9200	0,8500	3	0,9000	0,9000		1	5	12 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	1 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	8 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	3,6000	3,6500	3,6000	2	3,6500	3,7000		4	20	157 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	21 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,9200		3	1	119 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	1,8500		2	4	41 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	74 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3300		2	10	89 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700		2	2	13 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	2,9500	2,9500	2,8500	4	2,8500	2,9300		3	30	57 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	1,0500	1,2000	1,0500	6	1,1500	1,2200		1	44	318 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	3,6000	3,6500	3,6000	2	3,6500	3,5800		4	13	153 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	112 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	7,7700	7,7700	7,7700	1	7,7700	7,7000		8	3	258 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	12,6000	12,6000	12,6000	1	12,6000	12,5500		13	2	149 30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	18,1000	18,1000	18,1000	2	18,1000	17,5300		18	4	177 30-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0109		55	0	0 30-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9981		55	0	0 30-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9812		55	0	0 30-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,4197		54	0	0 30-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1120		54	0	0 30-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,0799		54	0	0 30-1-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 30-1-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 30-1-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 30-1-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 30-1-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	1 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	19 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	5	57 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	6 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0600		0	2	91 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	18 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	1	147 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	1,7800	1,7800	1,7700	2	1,7700	2,2200		2	10	190 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	116 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	1,0600	1,4500	1,0500	4	1,4500	1,4100		1	14	71 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,4500	0,4800	0,3900	5	0,4300	0,4000		0	19	88 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,8500	0,8500	0,7500	2	0,7500	0,8000		1	7	259 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,9800	0,9800	0,7600	7	0,7800	0,7900		1	22	46 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	20	64 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	1,6200	1,6200	1,3100	3	1,3100	1,3500		1	20	85 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,0500		3	5	97 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	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	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	93	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	87	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	94	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	141	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	64	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	298	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	1	363	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	11	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3500	0	3	6	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	93	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	73	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7500	3	2	64	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500	1	1	79	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600	2	15	161	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,0600	1	1	32	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,4700	1	1	313	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	21	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0100	1	1	109	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0100	2	3	20	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4200	0	5	61	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	6	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	122	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	10	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8200	1	5	13	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	11	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	5	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	P	EUR	1,4700	1,4800	1,4500	3	1,4800	1,4500	1	3	5	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	5	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000	1	4	20	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7100	1	5	10	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400	0	5	5	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	0	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	11	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	238	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	14,5000	14,5000	14,5000	1	14,5000	15,0400	15	2	55	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	267	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	223	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	476	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	37	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	83	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	34	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	107	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	766	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	425	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	75	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	641	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	33	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	274	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	17	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	67	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8900	2	10	52	30-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	3	30-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	11	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	14	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	38	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	7	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	20	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7300		2	18	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	25	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	16	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5100		4	1	28 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	7	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	93	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	4	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	43	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	12	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	29	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	20	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	1	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	97	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	52 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	91	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	10,4900		10	2	159 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	161	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	5	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	4	4 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	104	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	2,4600	2,4600	2,4200	2	2,4200	2,3300		2	112	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	14	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	3	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	1	1 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	2	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	237	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	35	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	42	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	235	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	4	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	93	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	3	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	12	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	56	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500		20	5	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	65	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	13	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	245	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	28	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	122	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	29	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	112	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	4,6500	4,6500	4,6500	13	4,6500	4,5800		5	15	131 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	6,0000	6,0000	5,9000	2	5,9000	5,9000		6	130	243 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	2,5800	2,5900	2,5800	2	2,5900	2,6500		3	6	547 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	9,0500		9	1	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	10	0 30-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	10	0 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	4	0 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	7 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	5	0 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	10	0 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4700		4	17	0 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	21	0 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	25	0 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3200		3	15	21 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,1500		10	1	1 30-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	30-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	30-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	30-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	30-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5142,8000	5143	0	0	30-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5146,6800	5147	0	0	30-1-2019
F	WO6	Ferguson - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5096,1300	5096	0	0	30-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5104,5500	5105	0	0	30-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5117,2600	5117	0	0	30-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5019,3200	5019	0	0	30-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	880,3100	880	0	0	30-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	880,9700	881	0	0	30-1-2019
F	WP6	WPP - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	881,7400	882	0	0	30-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	845,3900	845	0	0	30-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	847,4900	847	0	0	30-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	826,1400	826	0	0	30-1-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	30-1-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	30-1-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-1-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-1-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	30-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2113	22	0	0	30-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,2062	22	0	8000	30-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1993	22	0	0	30-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1370	21	0	0	30-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1224	21	0	0	30-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,1099	21	0	0	30-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1943	4	0	0	30-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1934	4	0	0	30-1-2019
F	WS6	SNAM - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1920	4	0	0	30-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1897	4	0	0	30-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0544	4	0	0	30-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0520	4	0	0	30-1-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2075	0	2250	0	30-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	1150	0	30-1-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	400	0	30-1-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	70	0	30-1-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	30-1-2019
F	YA6	Yara International - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	357,1725	357	0	0	30-1-2019
F	YA6	Yara International - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	357,8486	358	0	0	30-1-2019
F	YA6	Yara International - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	358,3151	358	0	0	30-1-2019
F	YA6	Yara International - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	352,7158	353	0	0	30-1-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	354,2927	354	0	0	30-1-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	355,8223	356	0	0	30-1-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	30-1-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-1-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-1-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-1-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	30-1-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-1-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-1-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-1-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-1-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	30-1-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	30-1-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-1-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-1-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-1-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	30-1-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	30-1-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-1-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-1-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-1-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	30-1-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	30-1-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	30-1-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	30-1-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	30-1-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	30-1-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	30-1-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	30-1-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	30-1-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	30-1-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	30-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	30-1-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	30-1-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-1-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-1-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-1-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	30-1-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	30-1-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	30-1-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	30-1-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	30-1-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-1-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-1-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-1-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	30-1-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	30-1-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	30-1-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	30-1-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	30-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	30-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-1-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	30-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	30-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	30-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	30-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	30-1-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	30-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,7200		313	0	30-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	312,5949		313	0	30-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,5404		294	0	30-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	293,1949		293	0	30-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,9992		293	0	30-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,5766		293	0	30-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	30-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	30-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	30-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	30-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	30-1-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	30-1-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	30-1-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	30-1-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	30-1-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	30-1-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	30-1-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	30-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	30-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	30-1-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	30-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	30-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	30-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	30-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	30-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	30-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30-1-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30-1-2019
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5465,9100		5466	0	30-1-2019
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5324,2400		5324	0	30-1-2019
F	ZN6	AstraZeneca - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5328,8600		5329	0	30-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5337,6700		5338	0	30-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5281,7300		5282	0	30-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5295,4000		5295	0	30-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	30-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7989		7	0	30-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7973		7	0	30-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7052		7	0	30-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7013		7	0	30-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6067		7	0	30-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 30-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-1-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 30-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 30-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 30-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 30-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 30-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 30-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 30-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 30-1-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-1-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-1-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 30-1-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-1-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-1-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-1-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-1-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 30-1-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 30-1-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 30-1-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 30-1-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 30-1-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 30-1-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 30-1-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-1-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-1-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-1-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 30-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 30-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 30-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 30-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 30-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 30-1-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-1-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-1-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-1-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-1-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 30-1-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-1-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-1-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-1-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-1-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 30-1-2019

* O: Option / F: Future

** C: Call / P: Put

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	1-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	518,4900		518	0	0 30-1-2019
F	2FT	AEX Index Weekly Future - Week 2	8-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	518,4700		518	0	0 30-1-2019
F	4FT	AEX Index Weekly Future - Week 4	22-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	516,6900		517	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	492,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	500,0000	C	EUR	17,0000	19,6000	17,0000	3	18,6000			5	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			7	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	504,0000	C	EUR	11,9000	12,6500	11,9000	2	12,6500			6	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	504,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	505,0000	C	EUR	13,5500	13,5500	13,5500	3	13,5500			100	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	505,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			4	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	506,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	506,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			4	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	507,0000	C	EUR	9,9000	12,6500	9,9000	3	12,6500			8	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	507,0000	P	EUR	0,0100	0,0200	0,0100	7	0,0100			41	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	508,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500			5	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	508,0000	P	EUR	0,0900	0,0900	0,0100	5	0,0100			49	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	509,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	509,0000	P	EUR	0,0300	0,0300	0,0100	9	0,0100			16	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	510,0000	C	EUR	5,9500	8,1000	5,9500	2	8,1000			18	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	510,0000	P	EUR	0,0200	0,0300	0,0100	10	0,0100			23	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	511,0000	C	EUR	5,0500	7,9500	5,0500	6	7,7000			8	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	511,0000	P	EUR	0,0600	0,0800	0,0100	29	0,0100			137	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	512,0000	C	EUR	4,1000	7,6500	4,0000	9	6,5500			18	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	512,0000	P	EUR	0,1500	0,1600	0,0100	55	0,0100			187	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	513,0000	C	EUR	3,1000	6,4500	2,8000	12	6,4500			25	0	0 30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	513,0000	P	EUR	0,3000	0,3000	0,0100	51	0,0100			287	0	0 30-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A30	AEX Daily Option - 30th	30-1-2019	514,0000	C	EUR	2,3500	5,7000	2,3000	50	4,6000			273	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	514,0000	P	EUR	0,5500	0,5500	0,0100	128	0,0100			317	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	515,0000	C	EUR	1,5500	4,5000	1,3000	46	3,5500			194	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	515,0000	P	EUR	1,0000	1,0000	0,0100	133	0,0100			366	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	516,0000	C	EUR	1,0300	3,8500	0,8500	200	2,5500			906	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	516,0000	P	EUR	1,1500	1,3800	0,0100	199	0,0200			554	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	517,0000	C	EUR	0,6000	2,7500	0,4500	136	1,5500			307	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	517,0000	P	EUR	1,8500	1,9300	0,0100	162	0,0100			446	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	518,0000	C	EUR	0,3500	1,8000	0,1900	280	0,5300			989	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	518,0000	P	EUR	2,5000	2,7500	0,0100	159	0,0100			543	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	519,0000	C	EUR	0,1700	1,0000	0,0100	266	0,0100			839	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	519,0000	P	EUR	1,9500	1,9500	0,0500	151	0,4600			438	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	520,0000	C	EUR	0,0800	0,2800	0,0100	113	0,0100			410	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	520,0000	P	EUR	4,1000	4,1000	0,3300	47	1,4000			129	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	522,0000	C	EUR	0,0200	0,0200	0,0100	10	0,0100			27	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	522,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	524,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			15	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	526,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	528,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-1-2019
O	A30	AEX Daily Option - 30th	30-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	0	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	498,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	5	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	500,0000	C	EUR	16,7000	17,6000	16,7000	3	17,4000	18,5000	19	3	2	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	5	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	502,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	1	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	504,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	14,5100	15	1	1	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	504,0000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200	0	3	3	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	506,0000	C	EUR	12,6000	12,6000	12,6000	1	12,6000	12,5300	13	5	5	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	506,0000	P	EUR	0,1100	0,1100	0,0500	22	0,0700	0,0400	0	258	227	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	508,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,5500	11	5	5	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	508,0000	P	EUR	0,3200	0,3200	0,0600	52	0,1100	0,0600	0	433	368	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	510,0000	C	EUR	7,8000	9,6000	7,5000	7	7,5500	8,6100	9	12	12	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	510,0000	P	EUR	0,4300	0,4500	0,1000	83	0,2200	0,1200	0	266	164	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	511,0000	C	EUR	6,5000	6,3000	5,6500	2	6,3000	7,6500	8	6	6	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	511,0000	P	EUR	0,5100	0,6500	0,1500	42	0,2900	0,1600	0	150	72	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	512,0000	C	EUR	4,6000	7,7500	4,6000	7	5,8000	6,7200	7	9	7	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	512,0000	P	EUR	0,6700	0,6700	0,1600	58	0,3600	0,2300	0	170	111	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	513,0000	C	EUR	3,7500	5,4700	3,7500	7	5,4700	5,8200	6	30	30	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	513,0000	P	EUR	0,9500	0,9500	0,2400	52	0,5400	0,3300	0	147	101	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	514,0000	C	EUR	3,2000	5,1500	3,0500	10	4,6000	4,9500	5	13	9	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	514,0000	P	EUR	1,2300	1,3200	0,3200	60	0,7500	0,4600	0	239	137	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	515,0000	C	EUR	2,5400	4,7000	2,5000	16	3,5500	4,1300	4	47	29	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	515,0000	P	EUR	2,0000	2,0000	0,4500	88	1,0000	0,6400	1	195	94	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	516,0000	C	EUR	2,1000	4,4500	1,9000	56	2,6500	3,3600	3	243	185	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	516,0000	P	EUR	2,0500	2,0500	0,6000	59	1,3500	0,8700	1	254	108	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	517,0000	C	EUR	1,5500	3,2000	1,5500	54	2,0000	2,6500	3	282	75	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	517,0000	P	EUR	2,0900	2,2000	0,8500	98	1,7000	1,1600	1	547	278	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	518,0000	C	EUR	1,0300	2,6500	1,0300	89	1,6500	2,1100	2	198	49	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	518,0000	P	EUR	2,7000	2,7000	1,1000	114	2,0500	1,6200	2	291	106	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	519,0000	C	EUR	0,7500	2,3500	0,7000	123	1,2000	1,5900	2	401	234	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	519,0000	P	EUR	3,8000	3,8000	1,4200	43	2,6000	2,1000	2	207	128	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	520,0000	C	EUR	0,5000	1,7500	0,4200	179	0,8000	1,1500	1	694	334	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	520,0000	P	EUR	3,1000	3,4000	1,8500	48	3,2500	2,6600	3	150	69	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	522,0000	C	EUR	0,1700	0,9100	0,1700	153	0,3500	0,5400	1	958	445	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	522,0000	P	EUR	5,7000	5,7000	3,2000	8	4,8000	4,0500	4	10	6	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	524,0000	C	EUR	0,0800	0,4400	0,0800	76	0,1400	0,2300	0	322	212	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	524,0000	P	EUR	6,7000	7,1000	6,7000	2	7,1000	5,7400	6	4	2	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	526,0000	C	EUR	0,0400	0,1600	0,0400	42	0,0600	0,0900	0	199	177	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	526,0000	P	EUR	2	9,0000	9,0000	2	9,0000	7,6000	8	2	2	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	528,0000	C	EUR	0,0500	0,0700	0,0500	4	0,0500	0,0300	0	4	4	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	530,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	21	21	30-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	530,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	11,5200	12	1	1	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8100	157	0	13	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	894	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8100	137	0	3	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	583	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	114,7000	117,0300	114,7000	2	117,0300	116,8200	117	12	140	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1062	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8300	107	0	12	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	317	30-1-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0600	0	12	547	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	66,6500	67,2000	65,6000	5	65,6000	66,8800	67	51	98	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	0,1000	0,1000	0,0900	10	0,1000	0,0800	0	58	994	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8900	62	0	28	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	0,1200	0,1200	0,0900	12	0,1100	0,0900	0	43	518	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	56,0000	56,0000	56,0000	1	56,0000	56,9100	57	1	186	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	0,1500	0,1500	0,1100	86	0,1300	0,1100	0	463	2114	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	53	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	0,2000	0,2000	0,1500	10	0,1600	0,1400	0	58	753	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	45,2000	47,6500	45,2000	4	47,6400	46,9700	47	18	108	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	0,2700	0,2700	0,1800	49	0,2000	0,1700	0	313	2980	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	42,6900	42,6900	42,6900	1	42,6900	42,0300	42	1	140	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	0,3200	0,3200	0,2500	39	0,2800	0,2400	0	182	589	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	35,5000	38,0500	35,3500	7	36,8000	37,1200	37	30	597	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	0,4600	0,4700	0,3300	68	0,3800	0,3300	0	207	2332	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	30,5300	30,5300	30,5300	1	30,5300	32,2600	32	2	388	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	0,6400	0,6600	0,4600	76	0,5500	0,4700	0	308	1331	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	27,6000	28,8500	27,6000	2	28,8500	27,4800	27	3	346	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	0,9300	0,9600	0,6500	163	0,7900	0,6800	1	674	2760	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	21,3500	23,1000	21,2400	11	21,8500	22,8000	23	93	577	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	1,3500	1,4200	0,9500	162	1,1500	1,0100	1	510	1376	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	16,1000	19,5500	16,1000	65	17,5000	18,3100	18	132	1753	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	2,0500	2,1500	1,3700	259	1,7000	1,5200	2	1312	2379	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	12,3000	15,2000	11,9000	49	13,3500	14,0600	14	257	1150	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	3,0500	3,1000	2,0700	221	2,5500	2,2700	2	936	2085	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	8,6000	11,2000	8,3500	161	9,6000	10,2200	10	395	1695	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	4,4500	4,5500	3,0800	392	3,9000	3,4300	3	1902	1997	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	5,7000	7,7500	5,4000	364	6,3500	6,8800	7	1725	1866	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	6,5000	6,6500	4,6000	350	5,7000	5,0900	5	1591	1175	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	3,3000	4,9500	3,1000	520	3,8000	4,2300	4	2414	1935	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	9,1200	9,3000	6,7600	148	8,1000	7,4400	7	631	765	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	1,7500	2,8000	1,6400	356	2,0500	2,3500	2	2112	2423	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	12,6000	12,6000	9,6000	58	11,4500	10,5600	11	145	520	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,8000	1,3900	0,7900	266	0,9900	1,1600	1	1075	1491	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	16,5700	16,5700	13,3500	22	15,1000	14,3700	14	72	170	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	C	EUR	0,3300	0,6300	0,3300	95	0,4400	0,5400	1	288	773	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	P	EUR	19,4500	20,3500	19,4500	2	20,3500	18,7500	19	32	2	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,1500	0,2800	0,1500	50	0,2100	0,2500	0	342	1252	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	24,9700	24,9700	22,4000	8	24,5000	23,4600	23	22	214	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	545,0000	C	EUR	0,0700	0,0900	0,0700	4	0,0900	0,1100	0	16	74	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	1	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0500	0	3	587	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	35,2500	35,2500	34,2700	3	34,2700	33,2600	33	21	256	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	555,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	2	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400	38	0	1	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100	0,0100	0	31	658	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	45,3000	45,3000	41,8000	15	44,8000	43,2200	43	76	287	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	570,0000	P	EUR	54,8600	54,8600	54,8600	1	54,8600	53,2200	53	3	88	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	194	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	62,8700	64,0500	62,8700	2	64,0500	63,2200	63	22	24	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	83,6300	84,9000	83,6300	3	84,4000	83,2200	83	21	118	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2300	123	0	0	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	30-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2300	163	0	130	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,6700	217	0	437	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	506	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,6700	197	0	88	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	353	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,6800	177	0	20	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	246	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,7100	157	0	32	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,0700	0,0700	0,0500	4	0,0500	0,0600	0	5	272	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7300	137	0	212	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	11	815	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	116,6400	117,3800	116,6400	2	117,3800	116,7800	117	3	1559	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,1600	0,1600	0,1400	13	0,1600	0,1400	0	75	2690	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8000	107	0	48	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	74	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8400	97	0	84	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	0,2600	0,2600	0,2200	6	0,2300	0,2200	0	19	1356	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9100	87	0	10	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	P	EUR	0,3500	0,3500	0,3000	5	0,3000	0,2900	0	16	528	30-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	74,7500	74,7500	74,7500	1	74,7500	77,0100	77	5	158	30-1-

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	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800		48	0	124 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	1,4500	1,4500	1,1400	28	1,2800	1,1700		1	65	994 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	42,7000	43,7500	42,7000	2	43,7500	43,0700		43	2	149 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	1,6500	1,6500	1,4100	21	1,5500	1,4600		1	64	544 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	38,0000	39,5000	37,2000	7	37,5000	38,4000		38	28	501 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	2,1000	2,1000	1,7500	72	2,0000	1,7900		2	191	3158 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	31,6000	34,7000	31,5500	20	32,8000	33,8700		34	21	176 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	2,6500	2,6500	2,1500	38	2,4000	2,2600		2	176	1305 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	29,2000	29,2000	29,2000	1	29,2000	29,4300		29	2	406 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	3,2500	3,3100	2,7000	68	3,0500	2,8300		3	141	1094 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	23,7000	26,2500	23,7000	12	26,0000	25,1700		25	345	342 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	4,1000	4,1000	3,4000	31	3,7500	3,5700		4	105	463 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	19,0000	22,2500	19,0000	32	20,7000	21,0900		21	369	2003 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	5,2000	5,3000	4,2500	95	4,8500	4,5000		5	554	2659 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	C	EUR	15,3900	17,0600	15,3900	20	16,5000	17,2900		17	70	900 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	P	EUR	6,5000	6,5000	5,3000	47	6,1000	5,6900		6	156	609 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	12,3000	14,6500	12,1500	25	13,3000	13,7700		14	117	1518 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	8,1500	8,2500	6,6500	90	7,6000	7,1800		7	305	1088 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	515,0000	C	EUR	9,1000	11,4500	9,1000	52	10,0000	10,6000		11	243	657 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	515,0000	P	EUR	10,0500	10,2000	8,4000	50	9,4500	9,0100		9	251	327 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	6,6000	8,5500	6,5500	124	7,4000	7,8900		8	476	2128 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	12,5000	12,7000	10,5000	65	11,7500	11,3000		11	278	843 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	525,0000	C	EUR	4,6000	6,1500	4,5000	81	5,2500	5,5900		6	240	623 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	525,0000	P	EUR	15,6000	15,6000	13,0500	11	13,6000	14,0000		14	21	49 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	3,0500	4,1000	2,9600	107	3,3500	3,7800		4	333	1408 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	18,9700	18,9700	16,1500	21	18,1000	17,2000		17	64	601 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	535,0000	C	EUR	1,9000	2,7000	1,9000	42	2,2000	2,4100		2	151	268 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	18 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	1,1800	1,6000	1,1800	48	1,3300	1,4900		1	161	2097 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	26,4000	26,4000	24,5000	6	25,8500	24,9100		25	14	537 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	C	EUR	0,7000	0,9500	0,7000	12	0,8000	0,8900		1	28	72 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	P	EUR	31,5700	31,5700	31,5700	1	31,5700	29,3200		29	20	21 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,4000	0,5500	0,4000	14	0,4800	0,5300		1	67	1299 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	35,1500	35,1500	35,1500	1	35,1500	33,9600		34	3	283 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	555,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3100		0	3	14 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	0 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,1400	0,1800	0,1400	5	0,1800	0,2000		0	12	1944 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	43,1700	43,1700	43,1700	1	43,1700	43,6200		44	2	199 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,0700	0,0800	0,0700	6	0,0800	0,0900		0	18	1365 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200		54	0	168 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	1084 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	65,3000	65,3000	65,2500	4	65,2500	63,4600		63	4	53 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	673 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4500		73	0	156 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1021 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	86,2300	86,2300	82,8200	2	82,8200	83,4400		83	7	113 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	261 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4500		103	0	29 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	203 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4600		123	0	9 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,4600		143	0	7 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,4700		163	0	270 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,4900		203	0	1768 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1121 30-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	286,2800	286,2800	286,2800	1	286,2800	283,5200		284	5	3774 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,7600		155	0	5 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	P	EUR	0,1900	0,1900	0,1700	4	0,1700	0,1700		0	142	147 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9500		115	0	4 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	P	EUR	0,4000	0,4300	0,4000	3	0,4100	0,3800		0	32	47 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6200		76	0	4 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	P	EUR	1,2700	1,2700	1,0500	25	1,1000	1,0800		1	232	670 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	C	EUR	57,1100	57,1100	57,1100	1	57,1100	56,5400		57	2	4 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	P	EUR	1,9500	2,1000	1,9500	4	2,1000	2,0100		2	7	318 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500		47	0	0 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	P	EUR	3,0000	3,0500	2,7200	23	2,9000	2,8300		3	70	151 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	C	EUR	38,2500	38,2500	38,2500	1	38,2500	38,4900		38	3	18 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	P	EUR	4,2000	4,2000	3,8000	9	4,2000	3,9800		4	19	155 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	C	EUR	30,3000	30,3000	30,3000	1	30,3000	30,1500		30	5	12 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	P	EUR	5,9000	6,1000	5,6500	8	6,0000	5,6400		6	17	163 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	C	EUR	21,7200	22,2200	21,7200	2	22,2200	22,4600		22	3	26 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	P	EUR	8,7000	8,7000	7,6500	27	8,3500	7,9600		8	77	561 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	C	EUR	18,9000	18,9000	18,9000	1	18,9000	19,0000		19	1	35 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	302 30-1-2019
O	AEX</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	18-4-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	3 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	C	EUR	1,2800	1,5000	1,2800	8	1,3000	1,4300		1	23	105 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9600		37	0	0 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	C	EUR	0,5200	0,6500	0,5200	8	0,5800	0,6400		1	8	244 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800		46	0	3 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	580,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1600		0	24	86 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7100		66	0	0 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6300		86	0	0 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5900		126	0	0 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,4200		307	0	465 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1313	30-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,4500		207	0	28 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	850	30-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,5000		188	0	24 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	220	30-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,6400		158	0	30 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,4800	0,4900	0,4800	13	0,4800	0,4500		0	66	1225 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,9500		128	0	7 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,8100	0,8300	0,8100	2	0,8300	0,8000		1	29	534 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3500		108	0	56 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	1,2900	1,3000	1,2000	11	1,2100	1,2200		1	64	1351 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6600		99	0	12 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500		2	2	99 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0400		89	0	53 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	2,1000	2,1000	2,0000	3	2,0000	1,9400		2	11	329 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5600		80	0	33 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4700		2	1	415 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2200		70	0	60 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	3,3400	3,3400	3,0000	15	3,3300	3,1500		3	35	1253 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1100		61	0	120 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	4,2000	4,3000	4,0000	20	4,2600	4,0500		4	45	1832 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3100		52	0	55 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	5,6500	5,6500	5,1000	15	5,4500	5,2600		5	114	362 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	43,6300	43,6300	43,6300	1	43,6300	43,8500		44	1	67 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	7,1000	7,1000	6,7200	2	6,7200	6,8200		7	2	231 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	34,5000	35,4500	34,5000	6	35,4500	35,8400		36	13	348 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	9,5000	9,5000	8,5000	40	9,0500	8,8100		9	185	1862 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	27,6000	27,6000	27,6000	1	27,6000	28,4400		28	30	603 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	11,7500	12,0000	11,3700	22	11,6500	11,4300		11	58	358 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	20,7200	22,5000	20,7000	22	21,0000	21,7200		22	117	2757 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	15,7500	15,7500	14,2000	27	15,2000	14,7200		15	181	1333 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	14,4500	16,0000	14,4500	15	15,1500	15,8100		16	33	997 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	20,1000	20,1000	18,1500	20	19,4500	18,8200		19	56	249 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	9,7000	11,4000	9,7000	45	10,5500	10,9200		11	202	1079 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	25,3000	25,3000	24,0000	15	24,7000	23,9400		24	53	607 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	6,4800	7,3500	6,4800	25	6,9000	7,0200		7	161	1670 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	30,2000	30,2000	30,2000	2	30,2000	30,0600		30	3	212 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	3,8800	4,4000	3,8500	31	4,0000	4,2200		4	189	2568 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	38,1200	38,1200	38,1200	1	38,1200	37,2700		37	10	225 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	2,1500	2,4500	2,1500	30	2,2000	2,3700		2	186	4910 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	46,8100	46,8100	46,8100	1	46,8100	45,4400		45	3	877 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	1,1000	1,2700	1,1000	11	1,2700	1,3000		1	56	2002 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	56,6000	56,6000	56,6000	2	56,6000	54,3700		54	5	198 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,6200	0,6800	0,6200	14	0,6800	0,6900		1	83	1355 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7800		64	0	133 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,3300	0,3700	0,3300	3	0,3700	0,3900		0	8	1037 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	75,0000	75,0000	73,7500	6	73,7500	73,4900		73	13	158 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	251 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3600		83	0	52 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	881 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,2900		93	0	115 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	1	453 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,2500		133	0	26 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	606 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,2300		143	0	70 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,2300		173	0	425 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	212 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,2500		193	0	1081 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	218 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	213,2800		213	0	1092 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 30-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,3800		293	0	2793 30-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,6800		203	0	6 30-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	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	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7600	105	0	3	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	2,9000	2,9000	2,8000	5	2,9000	2,8100	3	5	479	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0900	86	0	0	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	4,3000	4,3500	4,3000	3	4,3500	4,1700	4	9	116	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	69,3000	69,3000	69,3000	1	69,3000	68,2200	68	1	121	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	6,5000	6,6500	6,2500	4	6,6500	6,3500	6	8	426	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6900	60	0	3	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	8,0000	8,0000	7,8000	3	7,8000	7,8400	8	9	49	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5100	52	0	31	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	10,0400	10,0800	10,0400	5	10,0800	9,6800	10	13	126	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	42,3000	42,3000	42,3000	1	42,3000	43,7100	44	1	14	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	58	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	36,3300	36,3300	36,3300	1	36,3300	36,4200	36	1	84	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	15,5000	15,5000	14,4200	4	14,4200	14,6300	15	6	474	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	29,6600	30	1	135	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	18,4900	18,5300	18,1000	8	18,2000	17,9000	18	17	99	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	23,5000	24,0000	22,7000	3	22,7000	23,5500	24	4	151	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	22,5000	22,5000	22,2000	4	22,3500	21,8100	22	19	142	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	16,7000	18,4500	16,7000	5	17,5000	18,0800	18	6	94	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	26,8500	27,0000	25,6000	3	27,0000	26,3600	26	4	49	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	12,5000	13,8500	12,5000	20	13,1000	13,4400	13	40	399	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	32,6000	32,6000	32,3500	3	32,3500	31,7300	32	6	239	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	6,1500	6,4500	6,1500	4	6,3000	6,6000	7	5	998	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	45,4800	45,4800	45,4800	1	45,4800	44,9400	45	1	88	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	2,5500	2,7500	2,5000	10	2,7500	2,7700	3	42	1790	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1500	61	0	104	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	10	733	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	79,5900	79,8300	79,5900	2	79,8300	79,4600	79	2	2	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,3500	0,4000	0,3500	2	0,4000	0,4100	0	2	351	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,8800	99	0	54	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	94	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6800	139	0	0	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,6400	179	0	419	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,7200	219	0	445	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,8900	299	0	803	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	398,6400	401,5500	398,6400	4	399,8400	400,7300	401	4	324	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	657	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	301,5000	301,5000	301,5000	1	301,5000	300,5800	301	1	178	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	6	2450	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	249,7900	249,7900	249,7900	1	249,7900	250,6300	251	1	24	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,4500	0,4600	0,4400	3	0,4600	0,4300	0	35	1199	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,9400	201	0	345	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,9000	0,9000	0,8500	15	0,9000	0,9000	1	53	1833	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7500	152	0	259	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	1,9900	2,0900	1,8000	17	1,9000	1,8600	2	54	1197	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,8900	123	0	1	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	3,2500	3,2500	3,0000	27	3,2000	3,0900	3	166	199	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1500	104	0	3110	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	4,6900	4,6900	4,4000	9	4,5900	4,4100	4	18	4645	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0800	86	0	17	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	6,6000	6,6400	6,3200	4	6,5000	6,4000	6	8	244	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8900	69	0	65	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	9,7500	9,7500	9,3500	6	9,4000	9,2700	9	9	152	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	59,2400	60,5000	59,2400	3	60,5000	60,7200	61	3	1115	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	11,5000	11,6000	10,9500	12	11,3000	11,1300	11	16	2314	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	52,8000	52,8000	52,8000	1	52,8000	52,9300	53	1	12	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	13,4000	13,8500	13,4000	4	13,6000	13,3700	13	5	79	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	37,7000	38,3000	37,7000	2	38,3000	38,6000	39	4	45	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	19,0000	19,8000	19,0000	6	19,6500	19,1400	19	7	235	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	25,3000	26,4000	25,3000	15	25,8000	25,4400	26	17	4758	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	27,4500	27,5500	26,3500	6	27,2500	26,8000	27	12	5317	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	15,7500	16,7500	15,7500	13	15,8500	16,4200	16	14	1792	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	37,5500	37,9000	36,4200	3	37,9000	37,0400	37	6	1104	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,2000	9	1	3	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900	50	0	0	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	6,2600	6,7000	6,2600	4	6,4500	6,6500	7	8	4532	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	58,0500	58,1500	58,0500	2	58,1500	57,3600	57	4	3815	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	4,3500	4,7000	4,3200	17	4,5000	4,6500	5	77	481	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	67,1000	67,1000	64,5000	6	66,4000	65,4000	65	9	63	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	2,0000	2,1500	1,9900	40	2,0000	2,1800	2	314	984	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	83,1400	83,1400	83,1400	1	83,1400	82,9900	83	1	77	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	0,9300	1,0000	0,9300	22	0,9800	1,0000	1	215	3512	30-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	102,5000	102,6000	102,5000	3	102,5800	101,8700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400	2	1	155	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0900	98	0	0	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,9800	9	1	247	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0700	58	0	21	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	111	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	67	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	47	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	9,0000	9,1000	9,0000	2	9,1000	9,2900	9	2	206	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8900	71	0	46	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	2,2000	2,3500	2,2000	2	2,3500	2,3200	2	11	159	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1600	114	0	6	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	103	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,7400	163	0	5	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	1	103	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,5700	213	0	934	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	30-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,8300	313	0	964	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	384,6600	385	0	137	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	801	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,8500	285	0	80	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9600	1	10	904	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,4400	235	0	72	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8300	2	5	720	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,6800	187	0	144	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	3,4500	3,4500	3,4000	5	3,4000	3,3500	3	6	397	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	138,1500	138,1500	138,1500	1	138,1500	139,7500	140	8	270	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	6,6700	6,6700	6,6700	1	6,6700	6,7100	7	3	630	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1800	96	0	1062	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	13,7000	13,8600	13,7000	3	13,8600	13,4200	13	6	1083	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6600	59	0	447	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	26,9000	26,9000	26,2000	3	26,5000	26,1800	26	3	1028	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	28,7000	30,0000	28,7000	7	29,9500	30,0100	30	10	1189	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	48,2000	48,2000	48,2000	2	48,2000	47,8200	48	2	1919	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	11,3500	12,3000	11,3500	7	12,0000	12,2700	12	10	1409	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	80,9500	80,9500	80,9500	1	80,9500	80,3600	80	1	1339	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	3,9000	4,2000	3,9000	4	4,1000	4,1300	4	4	956	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,5100	123	0	695	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	550	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,0000	170	0	38	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	788	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	219,5200	220	0	579	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	635	30-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	320,0000	320,0000	320,0000	1	320,0000	319,5800	320	1	760	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,6300	272	0	272	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,9100	1,9100	1,9000	2	1,9000	1,8800	2	2	914	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0300	176	0	162	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	6,8700	7,0000	6,8700	2	7,0000	6,9300	7	4	510	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	131,2600	131	0	5	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	95	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	90,5000	90,5000	90,5000	1	90,5000	91,0900	91	1	420	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	473	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9100	58	0	385	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	39,6300	39,6300	39,6300	1	39,6300	39,7600	40	1	762	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	31,7500	32,9000	31,7500	2	32,9000	32,7900	33	2	1113	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	66,2500	66,2500	66,2500	1	66,2500	64,9500	65	1	1783	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	16,6100	17	1	991	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	99,6300	99,6300	99,6300	1	99,6300	99,0900	99	1	1555	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	7,4500	7,4500	7,4500	2	7,4500	7,4200	7	2	617	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,2200	140	0	1003	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	115	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	186,2100	186	0	1	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	636	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	234,7800	235	0	86	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1398	30-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	334,2500	334	0	272	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,4000	259	0	144	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9700	3	2	557	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,0300	166	0	38	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	10,3000	10,3000	10,0500	3	10,0500	10,1000	10	9	817	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3500	123	0	10	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	125	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000	87	0	186	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	31,9000	31,9000	31,2500	2	31,2500	31,4800	31	3	796	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	56,1400	57,5000	56,1400	2	57,5000	57,2100	57	2	759	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0500	52	0	395	30-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	34,8000	35,4000	34,7500	4	34,7500	35,2800	35	5	1409	30-1-2019
O	AEX	A														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	735 30-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	347,2300		347	0	175 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,7900		250	0	5 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	4,0400		4	1	95 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6900		159	0	3 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	13,2500	13,2500	13,0500	3	13,2000	13,0900		13	3	69 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8800		85	0	115 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	39,7000	39,7000	39,7000	1	39,7000	39,4300		39	1	137 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	37,9000	38,1000	37,6000	7	38,0000	37,4500		37	34	173 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	92,9500	93,6200	92,9500	5	93,6200	92,1400		92	52	788 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	23,3000	23,5000	23,2900	4	23,4000	23,2000		23	4	57 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	129,1900	129,3200	129,1800	4	129,3200	128,0200		128	51	726 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	14,0000	14,0000	14,0000	2	14,0000	13,9200		14	3	121 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,7600		169	0	64 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	1,6000	1,7000	1,6000	2	1,7000	1,6800		2	2	24 30-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	358,5000	358,5000	358,5000	1	358,5000	356,8100		357	1	99 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	C	EUR	77,1000	77,3500	77,1000	2	77,3500	78,4900		78	2	24 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4900		58	0	1 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000		49	0	9 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000		44	0	0 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	475,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	16	96 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	480,0000	C	EUR	36,8500	37,1000	36,8500	2	37,1000	38,5000		39	2	20 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	480,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	6	88 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000		34	0	0 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	485,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	18	235 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	488,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5000		31	0	22 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	488,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	271 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	490,0000	C	EUR	25,8000	25,8000	25,8000	1	25,8000	28,5100		29	1	52 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	490,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0200		0	6	497 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	C	EUR	25,1700	25,1700	25,1700	1	25,1700	26,5100		27	5	31 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	P	EUR	0,0400	0,0400	0,0300	6	0,0300	0,0200		0	9	531 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	2 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	P	EUR	0,0500	0,0500	0,0200	35	0,0400	0,0200		0	425	447 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	89 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	P	EUR	0,0600	0,0600	0,0300	38	0,0500	0,0300		0	217	500 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	C	EUR	17,6500	17,6500	17,6500	1	17,6500	20,5300		21	1	12 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	P	EUR	0,1000	0,1500	0,0400	99	0,0600	0,0400		0	237	223 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	C	EUR	16,0000	19,6500	15,6500	9	17,5000	18,5500		19	14	256 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	P	EUR	0,1500	0,1500	0,0700	60	0,1100	0,0600		0	379	539 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	C	EUR	15,3500	15,3500	15,3500	1	15,3500	16,5800		17	1	31 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	P	EUR	0,1600	0,1900	0,1000	34	0,1500	0,0900		0	144	171 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	504,0000	C	EUR	13,1000	13,1000	12,9000	2	12,9000	14,6100		15	2	75 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	504,0000	P	EUR	0,2900	0,3200	0,1300	54	0,2100	0,1200		0	304	643 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	506,0000	C	EUR	10,3000	13,1000	10,3000	11	11,5000	12,6700		13	37	95 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	506,0000	P	EUR	0,5200	0,5200	0,1700	36	0,2900	0,1800		0	133	164 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	508,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	63 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	508,0000	P	EUR	0,7200	0,7200	0,2600	57	0,3900	0,2900		0	239	423 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	510,0000	C	EUR	7,7000	9,5000	7,7000	9	8,2500	8,9400		9	30	142 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	510,0000	P	EUR	1,0500	1,1500	0,4000	113	0,5900	0,4500		0	756	605 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	511,0000	C	EUR	7,7500	8,7000	7,7500	2	8,7000	8,0500		8	24	2 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	511,0000	P	EUR	1,0000	1,0000	0,4600	36	0,7700	0,5600		1	141	91 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	512,0000	C	EUR	5,3000	8,2500	5,3000	17	6,2000	7,1900		7	58	214 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	512,0000	P	EUR	1,5000	1,5000	0,6000	62	0,9000	0,7000		1	134	230 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	513,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	513,0000	P	EUR	1,8000	1,8000	0,8900	20	1,0900	0,8600		1	119	67 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	C	EUR	4,5500	6,7000	4,2500	15	4,7000	5,5600		6	49	102 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	P	EUR	2,2500	2,2500	0,9200	50	1,4000	1,0700		1	168	169 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	C	EUR	3,6000	5,8500	3,2000	64	4,0000	4,7900		5	191	163 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	P	EUR	2,6500	2,7500	1,0500	52	1,8000	1,3000		1	157	166 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	C	EUR	2,8000	4,7700	2,8000	38	3,5000	4,1000		4	85	217 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	P	EUR	2,7000	2,7500	1,3500	48	2,0000	1,6100		4	163	165 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	517,0000	C	EUR	2,4000	3,9500	2,4000	37	2,9000	3,4700		3	127	41 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	517,0000	P	EUR	2,6900	3,0000	1,8500	32	2,5500	1,9800		2	70	36 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	C	EUR	1,9000	3,8000	1,7500	144	2,2500	2,8900		3	730	397 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	P	EUR	3,5000	3,5000	1,9500	48	2,9400	2,4000		2	159	184 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	519,0000	C	EUR	1,8000	2,9500	1,6500	47	1,9000	2,3400		2	163	39 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	519,0000	P	EUR	3,3900	3,5000	2,3500	14	3,5000	2,8500		3	27	20 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	C	EUR	1,0400	2,6500	1,0400	133	1,4600	1,8800		2	586	513 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	P	EUR	5,3000	5,7000	2,8000	27	4,0000	3,3900		3	57	73 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	522,0000	C	EUR	0,6500	1,6500	0,6000	84	0,8600	1,1300		1	273	264 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	522,0000	P	EUR	4,9500	5,8000	4,4000	5	5,8000	4,6400		5	5	24 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	524,0000	C	EUR	0,3500	0,9600	0,3500	59	0,4500	0,6200		1	219	271 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	AX1	AEX Weekly - 1st Friday	1-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	13 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100		0	15	35 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	P	EUR	22,7400	22,7400	22,7400	1	22,7400	21,5100		22	5	8 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	4 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	P	EUR	32,8800	32,8800	32,8800	1	32,8800	31,5100		32	5	14 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 30-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5100		42	0	0 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4900		58	0	6 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	172 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5200		49	0	7 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	45 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	480,0000	C	EUR	38,2000	38,2000	38,2000	1	38,2000	38,5500		39	3	5 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	480,0000	P	EUR	0,1100	0,1200	0,1000	7	0,1000	0,0800		0	50	107 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900		34	0	0 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	485,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	4	74 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700		29	0	17 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	490,0000	P	EUR	0,2700	0,2700	0,2000	10	0,2500	0,2000		0	92	148 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	496,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	11 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	496,0000	P	EUR	0,5900	0,5900	0,3200	9	0,3200	0,3600		0	42	96 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	3 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	498,0000	P	EUR	0,6800	0,6800	0,4000	9	0,4000	0,4500		0	70	94 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	500,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	19,0300		19	4	13 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	500,0000	P	EUR	0,9100	0,9100	0,5100	28	0,6600	0,5700		1	133	116 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	502,0000	C	EUR	16,1000	16,1000	16,1000	1	16,1000	17,1800		17	1	33 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	502,0000	P	EUR	1,0300	1,0300	0,6600	6	0,8000	0,7100		1	80	101 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	504,0000	C	EUR	14,0000	15,1000	14,0000	2	15,1000	15,3600		15	21	32 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	504,0000	P	EUR	1,3000	1,3000	0,9100	10	1,0100	0,9000		1	132	172 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	506,0000	C	EUR	12,1000	12,1000	12,1000	1	12,1000	13,6000		14	1	24 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	506,0000	P	EUR	1,7000	1,7000	1,1500	5	1,3000	1,1300		1	41	179 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	508,0000	C	EUR	11,1500	11,1500	11,1500	1	11,1500	11,8900		12	2	5 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	508,0000	P	EUR	2,1000	2,1000	1,3500	13	1,5500	1,4200		1	16	17 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	510,0000	C	EUR	9,2500	9,6300	9,2500	4	9,2500	10,2500		10	6	121 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	510,0000	P	EUR	2,6000	2,6000	1,5700	53	2,1500	1,7900		2	285	356 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	512,0000	C	EUR	8,8000	8,9500	8,8000	2	8,9500	8,7100		9	3	129 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	512,0000	P	EUR	2,8500	2,8500	1,9000	21	2,6000	2,2400		2	37	51 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	514,0000	C	EUR	6,4000	6,7500	6,4000	2	6,7500	7,2100		7	2	142 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	514,0000	P	EUR	4,0000	4,0000	2,5500	13	3,1000	2,7500		3	12	38 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	516,0000	C	EUR	4,5000	6,5000	4,5000	28	5,2000	5,8800		6	39	41 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	516,0000	P	EUR	4,3000	4,4200	3,1000	15	3,8000	3,4200		3	24	36 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	518,0000	C	EUR	3,8300	5,3500	3,8300	18	4,1500	4,7200		5	26	42 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	518,0000	P	EUR	5,6000	5,6000	3,9000	26	4,8500	4,2600		4	38	42 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	520,0000	C	EUR	2,8000	4,3200	2,5500	54	3,2500	3,6600		4	188	258 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	520,0000	P	EUR	5,8000	6,2000	4,6000	11	6,0000	5,2000		5	11	13 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	522,0000	C	EUR	2,1000	3,3500	2,1000	35	2,4500	2,7800		3	97	61 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	522,0000	P	EUR	7,5000	7,5000	7,0000	5	7,2500	6,3100		6	30	35 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	524,0000	C	EUR	1,4000	2,4500	1,4000	20	2,3000	2,0200		2	57	92 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	524,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	525,0000	C	EUR	1,1800	2,1000	1,1800	18	1,4500	1,7100		2	39	52 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	525,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	8,2400		8	1	4 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	526,0000	C	EUR	1,0000	1,7600	0,9800	68	1,1600	1,4200		1	157	137 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	528,0000	C	EUR	1,0100	1,2400	0,8000	5	0,8000	0,9800		1	18	17 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	530,0000	C	EUR	0,4200	0,8500	0,4200	29	0,5200	0,6600		1	145	169 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	530,0000	P	EUR	11,3500	13,7000	11,3500	2	13,7000	12,1900		12	4	2 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	535,0000	C	EUR	0,1200	0,2700	0,1200	18	0,2700	0,2300		0	116	149 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	0 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	540,0000	C	EUR	0,0300	0,1000	0,0300	12	0,1000	0,0700		0	120	147 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	0 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	550,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	3 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	550,0000	P	EUR	32,3700	32,5700	32,3700	2	32,5700	31,5400		32	4	12 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	560,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	1 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5400		42	0	0 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 30-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5400		62	0	0 30-1-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0 30-1-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 30-1-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 30-1-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 30-1-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 30-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	996,9700		997	0	0 30-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	995,9700		996	0	0 30-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	994,9700		995	0	0 30-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	993,9700		994	0	0 30-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	726,7000		727	0	0 30-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	MFA	AEX Index - Mini Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	514,4900	514	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8100	157	0	2	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,8100	137	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8200	117	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8300	107	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8400	97	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8400	87	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8600	82	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8600	77	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8600	72	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8800	67	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8900	62	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9100	57	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	100	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	12	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9700	47	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	7	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0300	42	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	15	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1200	37	0	5	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	8	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2600	32	0	3	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	4	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4800	27	0	5	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,8900	0,8900	0,7300	3	0,7300	0,6800	1	4	13	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	22,8000	23	0	0	16	30-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0100	1	1	12	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	18,2000	18,2000	18,2000	1	18,2000	18,3100	18	1	12	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	1,7000	1,8000	1,7000	2	1,8000	1,5200	2	3	11	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	14	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	4	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	16	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	4,4500	4,4500	3,6600	3	3,6600	3,4300	3	3	6	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	5,7500	7,1000	5,7500	4	6,3500	6,8800	7	12	61	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,0900	5	5	57	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	4,2300	4	1	12	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	8,1500	8,2500	7,2500	4	8,2500	7,4400	7	14	4	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	4	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	3	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	6	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	31	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	5	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600	33	0	9	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	555,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	36,2400	38	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2200	43	0	5	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2200	53	0	2	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2200	63	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2200	83	0	1	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2300	123	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2300	163	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,6700	197	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	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	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1600	67	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	7	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4000	57	0	3	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800	48	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700	43	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000	38	0	1	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	20	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8700	34	0	1	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	8	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	29,4000	29,4000	29,4000	1	29,4000	29,4300	29	1	4	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8300	3	1	7	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	2	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	5	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	4,7500	4,7500	4,7200	2	4,7200	4,5000	5	6	5	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	8	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	3	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	15	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,1800	7	2	2	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500	10,6000	11	1	3	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	11	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	7	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	3	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	P	EUR	14,4200	14,4200	14,4200	1	14,4200	14,0000	14	1	3	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	4	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	3	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300	21	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	7	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	545,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	28,3200	29	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600	34	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400	39	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	P	EUR	44,1500	44,1500	44,1500	1	44,1500	43,6200	44	1	4	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5200	54	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4600	63	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4400	83	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4500	103	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4600	123	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,7600	155	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	P	EUR	0,1700	0,1800	0,1700	3	0,1800	0,1700	0	6	4	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9500	115	0	4	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6200	76	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5400	57	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	3	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	1	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	30,1500	30	1	2	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	1	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	P	EUR	7,8800	7,8800	7,8000	2	7,8000	7,9600	8	2	13	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	3	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	5	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	P	EUR	11,2800	11,4000	11,2800	2	11,4000	11,2800	11	2	1	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000	13	0	0	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	P	EUR	13,2500	13,2500	13,2000	2	13,2000	13,3100	13	2	3	30-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	520,0000	C	EUR	9,2000	9,3000	9,2000	2	9,3000	10,1100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-4-2019	560,0000	P	EUR	46,4000	46,4000	45,9500	3	45,9500	46,1800	46	3	30-1-2019	
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7100	66	0	30-1-2019	
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6300	86	0	30-1-2019	
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5900	126	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1517,7800	1518	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1317,7400	1318	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1117,7100	1118	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1017,6900	1018	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	917,6700	918	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	817,6600	818	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	717,6600	718	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	667,6700	668	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	617,7100	618	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	567,7800	568	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	517,9200	518	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	468,1800	468	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	418,6600	419	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	369,5000	370	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	320,9400	321	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,3400	273	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,2400	227	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,3600	183	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,5300	163	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,6100	143	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,7300	124	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100	31	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0300	106	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5200	39	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6500	90	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400	47	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6800	75	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1800	57	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2100	61	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7100	69	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3000	49	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8000	82	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9500	39	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4600	96	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1500	30	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,6600	113	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4000	149	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,0700	191	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,3900	236	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,0800	284	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	382,7300	383	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	482,6000	483	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	682,6300	683	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30-1-2019	
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	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	PSX	PSI20 Index Option	18-4-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	725,6700		726	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	630,6200		631	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	537,8800		538	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300		23	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	448,3900		448	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300		34	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,4000		363	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1300		49	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	284,4300		284	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2500		70	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,7400		248	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6000		84	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,2100		213	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,1200		99	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,0700		181	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0100		117	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,5200		152	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5100		138	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,8100		125	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8400		161	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0600		101	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,1400		187	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3200		80	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,4400		216	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,5700		63	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,7300		249	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400		36	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	321,7900		322	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	404,6500		405	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	494,9400		495	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	590,0900		590	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	687,9600		688	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	886,9200		887	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1287,1100		1287	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1739,3500		1739	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1343,3100		1343	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1147,2900		1147	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	954,0300		954	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	765,8100		766	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600		31	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	674,6400		675	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6500		40	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	586,2100		586	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3700		51	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	543,2400		543	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4800		58	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	501,2500		501	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5700		67	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	460,3300		460	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7300		76	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	420,6100		421	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0900		86	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	382,2200		382	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7700		98	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	345,2700		345	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9000		111	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,8900		310	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,6000		126	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,2100		276	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0000		142	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,3500		244	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,2200		160	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,4200		214	0	30-1-2019
O	PSX	PSI20 Index														

Instrument Type*	Instrument Trading 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	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,4700	96	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,8100	313	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4500	79	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,8700	346	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5600	65	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	381,0600	381	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7200	52	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	418,2900	418	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7900	41	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	457,4400	457	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	498,3900	498	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400	24	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	540,9500	541	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	584,9700	585	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	630,2800	630	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	676,7100	677	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	772,1200	772	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	869,7800	870	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1068,2300	1068	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1268,1000	1268	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1468,3200	1468	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	30-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1868,9200	1869	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1737,4100	1737	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1348,9700	1349	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300	26	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1157,8500	1158	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900	36	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	970,8300	971	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500	49	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	790,3000	790	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0900	69	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	703,3800	703	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4100	82	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	619,3000	619	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5700	99	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	578,4900	578	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8700	108	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	538,5900	539	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,1000	118	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	499,6900	500	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,3200	129	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	461,8600	462	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6000	142	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	425,1800	425	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0400	155	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,7300	390	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,7100	170	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	355,6000	356	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,7000	186	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,8700	323	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,0800	203	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,6200	292	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	221,9500	222	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,9500	262	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	242,4000	242	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	233,9100	234	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,4900	264	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,5800	208	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	288,2700	288	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,9900	183	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,8000	314	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1900	160	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	341,1200	341	0	0	30-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,1800	139	0	0	30-1-2019
O	PS															

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

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	30-1-2019

* O: Option / F: Future

** C: Call / P: Put