

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

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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	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1U	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,7000	P	EUR	0,4000	0,4200	0,4000	-	2	0,4200		4	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,8000	P	EUR	0,5000	0,5000	0,4800	-	5	0,4800		5	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,9000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500		1	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,0000	P	EUR	0,6500	0,7400	0,6300	-	25	0,7300		43	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,2000	P	EUR	0,7900	0,9400	0,7900	-	7	0,9400		19	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,4000	P	EUR	0,9800	1,1300	0,9800	-	3	1,1300		3	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,8000	P	EUR	1,5300	1,5300	1,5300	-	1	1,5300		1	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	1IS	iS5 Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-8-2019	21,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	151	2-8-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-8-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-8-2019	21,2000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	2	11	2-8-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-8-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-8-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-8-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	9-8-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	83,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7100	1	1	2-8-2019	
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	84,0000	C	EUR	0,6300	0,6500	0,6300	2	0,6500	0,5700	1	6	6	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	9-8-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	198,0000	P	EUR	2,2400	3,2000	2,2400	10	3,2000	3,5500	4	12	44	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	200,0000	C	EUR	2,6800	3,2800	2,2700	4	2,2700	2,1900	2	13	10	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	33	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	202,0000	C	EUR	1,7500	1,7500	1,4500	3	1,4500	1,4800	1	4	12	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	202,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	5,9400	6	1	2	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	204,0000	C	EUR	1,6000	1,6000	0,8700	3	0,8700	0,9500	1	12	17	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	38	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	206,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,5800	1	9	9	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	10	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	208,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,3400	0	10	12	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	10	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	37	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100	13	0	10	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	20	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	2-8-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	9-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	10	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	2	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	23	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	111,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	1,6500	2	10	1	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	9	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	112,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,0500	1	5	5	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	113,0000	C	EUR	1,1200	1,1200	0,9500	3	0,9500	0,6400	1	17	17	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	113,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	2,4700	2	5	5	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	9-8-2019	116,0000	C	EUR	0,1900	0,1900	0,1000	2	0,1000	0,1200	0	2	1	2-8-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday														

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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	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-8-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-8-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-8-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-8-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21C	IME Weekly Option W2 (Underlying: iShares Core MSCI Europe U	9-8-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	1	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21G	IEM Weekly Option W2 (Underlying: iSHARES MSCI EMERGING MARK	9-8-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	21J	JP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	9-8-2019	46,400												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,4000	P	EUR	0,3600	0,3700	0,3500	3	0,3700	0,3700	0	3	3	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,5000	P	EUR	0,4300	0,4300	0,3800	2	0,3800	0,4500	0	2	2	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,7000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6500	1	1	29	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9500	1	1	7	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	6	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	10	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	9-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	26,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	1	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IS	ISS Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	9-8-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	40,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	40,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	41,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: iSHARES MSCI WORLD UCITS E	9-8-2019	42												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IW	IWR Weekly Option W2 (Underlying: ISHARES MSCI WORLD UCITS E	9-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2IZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	9-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,4000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3800	0	1	1	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,4000	P	EUR	0,3300	0,4800	0,3100	4	0,4000	0,4300	0	5	5	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,6000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	1	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,6000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,5300	1	2	2	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	1	1	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	13,8000	P	EUR	0,6100	0,6100	0,5100	2	0,5100	0,6500	1	2	2	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,0000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,1500	0	12	12	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	41	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,2000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	2	2	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	33	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,4000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600	0	1	6	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	11	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	42	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	14	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	9-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	41,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,5400	1	2	6	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	4	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-8-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	9-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	2PH															

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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	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	53,0000	P	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5500	2	1	2	2-8-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	10	2-8-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	2-8-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	2-8-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	9-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	2-8-2019
F	AA6	Aalberts NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2740	35	0	0	2-8-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2592	35	0	0	2-8-2019
F	AA6	Aalberts NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2473	35	0	0	2-8-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2205	35	0	0	2-8-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1819	35	0	0	2-8-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,4438	34	0	0	2-8-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-8-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	AAI	Aalberts	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	2-8-2019
O	AAI	Aalberts	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	AAI	Aalberts	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	2-8-2019
O	AAI	Aalberts	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	2-8-2019
O	AAI	Aalberts	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	2-8-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	2-8-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	1	2-8-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	2-8-2019
O	AAI	Aalberts	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	6	2-8-2019
O	AAI	Aalberts	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	2-8-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	88	2-8-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	5	137	2-8-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	83	2-8-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0200	0	50	174	2-8-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	220	2-8-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	0,0500	0,0500	0,0500	0	0,0500	0,0600	0	1	72	2-8-2019
O	AAI	Aalberts	16-8-2019	33,0000	C	EUR	2,6600	2,6600	2,6500	3	2,6500	2,3900	2	19	105	2-8-2019
O	AAI	Aalberts	16-8-2019	33,0000	P	EUR	0,0800	0,1500	0,0800	7	0,1200	0,1100	0	50	228	2-8-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	1,8400	1,8400	1,3200	6	1,3200	1,5100	2	15	153	2-8-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,1300	0,2800	0,1300	15	0,2600	0,2300	0	178	470	2-8-2019
O	AAI	Aalberts	16-8-2019	35,0000	C	EUR	0,7100	0,7100	0,6800	2	0,6800	0,8000	1	12	289	2-8-2019
O	AAI	Aalberts	16-8-2019	35,0000	P	EUR	0,3200	0,6200	0,2900	14	0,6000	0,5200	1	94	378	2-8-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	0,3800	0,3800	0,2200	16	0,2200	0,3200	0	173	701	2-8-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	1,0500	1	4	109	2-8-2019
O	AAI	Aalberts	16-8-2019	37,0000	C	EUR	0,1200	0,1200	0,1000	2	0,1000	0,0800	0	16	61	2-8-2019
O	AAI	Aalberts	16-8-2019	37,0000	P	EUR	1,2000	1,6800	1,2000	5	1,6800	1,8200	2	31	153	2-8-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0100	0	2	164	2-8-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	2,9400	2,9400	2,9400	2	2,9400	2,7600	3	4	37	2-8-2019
O	AAI	Aalberts	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AAI	Aalberts	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	2-8-2019
O	AAI	Aalberts	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	AAI	Aalberts	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	2-8-2019
O	AAI	Aalberts	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AAI	Aalberts	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	1	2-8-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	8	2-8-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	2-8-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	5	2-8-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	2-8-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	3	2-8-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	2	124	2-8-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	16	2-8-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	105	2-8-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,3600	7	3	5	2-8-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	273	2-8-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	11	2-8-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,1100	0,1200	0,1100	4	0,1200	0,1000	0	39	119	2-8-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	5,5000	5,5000	5,5000	2	5,5000	5,3800	5	5	109	2-8-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	23	649	2-8-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	3,4400	3,4400	3,4400	1	3,4400	3,5300	4	2	476	2-8-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700	0	2	422	2-8-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	71	2-8-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	22	2-8-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	2,0500	2,0500	1,8000	3	1,8000	1,9100	2	12	246	2-8-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,5500	0,7500	0,5200	12	0,7300	0,6400	1	143	701	2-8-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	1,1000	1,1800	1,1000	3	1,1800	1,2700	1	26	350	2-8-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,8300	1,1500	0,8300	6	1,0500	1,0100	1	45	459	2-8-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,8700	0,8700	0,6400	9	0,7000	0,7800	1	70	263	2-8-2019
O	AAI	Aalbert														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AAI	Aalberts	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	2-8-2019
O	AAI	Aalberts	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AAI	Aalberts	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	2-8-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-8-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	86	2-8-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	25	2-8-2019
O	AAI	Aalberts	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	2-8-2019
O	AAI	Aalberts	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	2-8-2019
O	AAI	Aalberts	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	2-8-2019
O	AAI	Aalberts	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	2-8-2019
O	AAI	Aalberts	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	1	2-8-2019
O	AAI	Aalberts	18-10-2019	32,0000	P	EUR	0,2600	0,4000	0,2600	3	0,4000	0,4300	0	3	22	2-8-2019
O	AAI	Aalberts	18-10-2019	33,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8700	3	2	2	2-8-2019
O	AAI	Aalberts	18-10-2019	33,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,6200	1	2	10	2-8-2019
O	AAI	Aalberts	18-10-2019	34,0000	C	EUR	2,2800	2,2800	2,2800	2	2,2800	2,1500	2	15	15	2-8-2019
O	AAI	Aalberts	18-10-2019	34,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8900	1	2	48	2-8-2019
O	AAI	Aalberts	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	3	2-8-2019
O	AAI	Aalberts	18-10-2019	35,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2800	1	2	14	2-8-2019
O	AAI	Aalberts	18-10-2019	36,0000	C	EUR	1,1000	1,1100	1,1000	2	1,1100	1,0400	1	6	22	2-8-2019
O	AAI	Aalberts	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	74	2-8-2019
O	AAI	Aalberts	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	5	2-8-2019
O	AAI	Aalberts	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	5	2-8-2019
O	AAI	Aalberts	18-10-2019	38,0000	C	EUR	0,4100	0,4200	0,4000	3	0,4000	0,4100	0	4	23	2-8-2019
O	AAI	Aalberts	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	4	2-8-2019
O	AAI	Aalberts	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	2-8-2019
O	AAI	Aalberts	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-8-2019
O	AAI	Aalberts	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	AAI	Aalberts	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	2-8-2019
O	AAI	Aalberts	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AAI	Aalberts	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	2-8-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	1	2-8-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	60	2-8-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	69	2-8-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	5	2-8-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	70	2-8-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	7	2-8-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	217	2-8-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,5700	7	10	125	2-8-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3300	0	20	705	2-8-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	179	2-8-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	4	540	2-8-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	4,0200	4,0200	3,7900	2	3,7900	3,9900	4	6	369	2-8-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,6500	0,7800	0,6500	3	0,7800	0,7600	1	7	970	2-8-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	2,8300	2,8300	2,4500	5	2,4500	2,5800	3	13	332	2-8-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	1,0400	1,4400	1,0400	2	1,4400	1,3500	1	8	687	2-8-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,6000	1,6000	1,3600	8	1,3600	1,5000	2	16	250	2-8-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	217	2-8-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7900	1	4	310	2-8-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5600	4	1	211	2-8-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,3500	0,3500	0,3300	4	0,3300	0,3800	0	4	168	2-8-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1400	5	10	128	2-8-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	20	154	2-8-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	18	2-8-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	1	2-8-2019
O	AAI	Aalberts	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AAI	Aalberts	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100	20	0	0	2-8-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	11	2-8-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	2-8-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	2-8-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	6	16	2-8-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	8	2-8-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	2	8	2-8-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	10	2-8-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	319	2-8-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	18	2-8-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	1,0700	1,1000	1,0700	3	1,1000	1,1700	1	11	217	2-8-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	3,3000	3,3000	2,8400	4	2,8900	3,0600	3	24	64	2-8-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8500	2	1	40	2-8-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	2,1200	2,1200	2,0600	2	2,0600	2,0100	2	5	140	2-8-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	41	2-8-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,1200	1,1500	1,1200	2	1,1500	1,2300	1	28	204	2-8-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	3,8000	3,9000	3,8000	3	3,9000	4,0400	4	11	32	2-8-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7300	1	5	88	2-8-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	20	2-8-2019
O	AAI	Aalberts	20-3-2020	45,0000	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	ABN	ABN AMRO Bank - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	9	0,0500	0,0600	0	136	105	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	C	EUR	1,2000	1,2000	1,1300	4	1,1500	1,1100	1	28	43	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	P	EUR	0,2000	0,2300	0,1900	9	0,2200	0,2200	0	213	412	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,5000	P	EUR	0,3700	0,4300	0,3300	11	0,4300	0,4300	0	163	163	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	C	EUR	0,4700	0,4700	0,3400	17	0,3900	0,3800	0	46	295	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	P	EUR	0,4700	0,7100	0,4700	21	0,7100	0,7000	1	157	1552	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	C	EUR	0,2500	0,2500	0,1800	15	0,1800	0,1800	1	71	165	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	P	EUR	0,9900	1,0000	0,9500	3	1,0000	1,1000	1	5	1152	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	C	EUR	0,1000	0,1300	0,0800	31	0,0800	0,0600	0	397	887	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	P	EUR	1,4000	1,5800	1,3300	9	1,5800	1,5300	2	69	2063	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	C	EUR	0,0400	0,1000	0,0300	53	0,0400	0,0200	0	1041	1105	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	P	EUR	1,8000	1,9600	1,8000	14	1,9000	2,0100	2	237	1814	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0100	0	6	1795	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	P	EUR	2,3500	2,5500	2,3400	10	2,5500	2,4900	2	25	1999	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	C	EUR	0,0800	0,0800	0,0200	7	0,0200	0,0100	0	493	1907	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	P	EUR	2,8300	2,8300	2,7600	2	2,7600	2,9700	3	11	393	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	909	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	P	EUR	3,4000	3,5500	3,2200	7	3,5500	3,4500	3	345	730	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	20	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	466	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	271	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	P	EUR	5,2000	5,2000	5,2000	2	5,2000	5,4300	5	30	302	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	301	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	232	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,1500	0,1500	0,1500	4	0,1500	0,1700	0	100	76	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400	1	3	93	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,3500	0,4000	0,3200	6	0,4000	0,4100	0	68	711	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,5000	P	EUR	0,5400	0,5600	0,5400	2	0,5600	0,6000	1	3	3	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	0,5300	0,5300	0,5000	4	0,5000	0,4600	0	8	28	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	0,7100	0,9300	0,7100	20	0,9300	0,8800	1	159	286	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	0,2500	0,3600	0,2500	13	0,2500	0,2700	0	78	609	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	0,9500	1,1800	0,9500	4	1,1100	1,2300	1	11	454	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	0,1800	0,1900	0,1500	25	0,1500	0,1500	0	242	1048	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	1,4700	1,6500	1,4700	8	1,6500	1,6200	2	12	2343	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,1000	0,1100	0,0900	4	0,0900	0,0900	0	37	819	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	1,8900	1,9000	1,8900	2	1,9000	2,0700	2	4	1035	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,0700	0,0700	0,0500	19	0,0500	0,0500	0	231	1594	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	2,4500	2,4500	2,4100	3	2,4200	2,5500	3	6	3228	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	10	806	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	3,0200	3	1	173	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1455	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	3,3700	3,4200	3,3700	3	3,4200	3,5100	4	3	4317	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1348	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	4,3500	4,4500	4,3500	3	4,4000	4,4900	4	15	837	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0100	0	3	1759	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,4800	5	1	1147	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1179	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4800	6	2	810	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	486	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	8	0	481	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	105	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	88	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	14	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	15,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2600	0	1	101	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,0000	P	EUR	0,4800	0,5000	0,4600	3	0,5000	0,5300	1	19	1193	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	16,5000	C	EUR	0,8100	0,8100	0,8100	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	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900	0	15	49	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	74	2-8-2019	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	53	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	108	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	3	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	20	31	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	17	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,1700	0,2500	0,1700	5	0,2500	0,2400	0	8	487	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	1,4000	1,5000	1,2900	7	1,3000	1,3100	1	24	258	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,6000	0,7700	0,6000	22	0,7300	0,7600	1	66	1731	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,7600	0,8700	0,7600	8	0,7600	0,7500	1	15	154	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	1,1000	1,2700	1,0800	24	1,2100	1,2300	1	116	452	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,4300	0,4500	0,3900	10	0,4000	0,4100	0	51	1272	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	1,7500	1,9000	1,7500	11	1,9000	1,9000	2	15	4165	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,2500	0,2500	0,2100	12	0,2100	0,2100	0	63	1131	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	2,4700	2,6300	2,4700	3	2,5800	2,7200	3	3	3846	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,1200	0,1400	0,1200	8	0,1300	0,1200	0	41	1655	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	3,5000	3,5000	3,3700	9	3,5000	3,6200	4	76	4154	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,0800	0,0800	0,0600	8	0,0700	0,0700	0	252	5918	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	4,4500	4,5300	4,4500	4	4,5300	4,5700	5	23	4599	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0400	0,0500	0,0400	7	0,0400	0,0400	0	347	3460	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	5,4000	5,5500	5,4000	4	5,5500	5,5500	6	9	2102	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200	0	10	2491	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	6,4000	6,4000	6,3800	5	6,3800	6,5300	7	121	2986	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1720	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	7,3500	7,3500	7,3500	1	7,3500	7,5300	8	1	1074	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1431	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	8,4200	8,5000	8,4200	3	8,5000	8,5300	9	49	815	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2160	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	9,5000	9,5000	9,3500	2	9,3500	9,5300	10	16	2072	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	489	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	386	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	471	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	253	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	26	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	60	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,4900	15	1	35	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	58	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	76	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100	29	0	73	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	60	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	3	27	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	3,2600	3,2600	3,2600	1	3,2600	3,1100	3	3	69	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,3600	0,3700	0,3400	3	0,3700	0,3800	0	7	184	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	1,5000	1,6400	1,5000	3	1,5000	1,4900	1	9	34	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,9500	1,0000	0,9000	15	0,9900	0,9700	1	240	733	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	1,0100	1,1000	1,0000	3	1,1000	0,9600	1	3	25	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	1	123	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,6600	0,6600	0,6100	7	0,6100	0,6000	1	22	356	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	2,0200	2,0900	2,0100	8	2,0900	2,1000	2	50	409	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,3600	0,3900	0,3500	6	0,3500	0,3400	0	63	615	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	2,8000	2,9000	2,8000	3	2,9000	2,8600	3	3	423	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,2500	0,2500	0,2200	3	0,2200	0,2000	0	15	815	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1055	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1200	0	6	305	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	643	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700	0	13	254	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	20	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	3	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2523	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	3	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,6600	0,7000	0,6600	2	0,7000	0,6900	1	5	316	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600	2	3	16	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	1,0000	1,0500	1,0000	3	1,0500	1,0300	1	4	144	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	2	0	70	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	1,4400	1,4400	1,3800	4	1,4000	1,4800	1	6	74	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	1,1600	1,1600	1,1200	2	1,1200	1,1200	1	3	25	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	2,0000	2,0700	1,9100	16	1,9700	2,0700	2	105	128	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,8000	0,8000	0,7400	14	0,7400	0,7500	1	257	889	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	2,6000	2,8300	2,6000	4	2,8300	2,7600	3	53	835	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,5000	0,5000	0,4800	7	0,4800	0,4700	0	18	204	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	383	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,3000	0,3200	0,2900	7	0,3000	0,3100	0	48	882	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	4,3300	4,3300	4,3300	1	4,3300	4,4100	4	50	2204	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,2100	0,2100	0,1800	2	0,1800	0,1900	0	7	41	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,3300	5	10	21	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2597	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	6,1800	6,1800	6,1000	3	6,1000	6,2800	6	27	546	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	320	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	224	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	381	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	128	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	436	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	112	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	4	28	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	26	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2655	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	2571	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	2,6700	2,6700	2,4000	4	2,5800	2,3400	2	5	692	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	1,5200	1,5500	1,5200	7	1,5500	1,5700	2	22	671	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	186	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	2,0000	2,1000	2,0000	2	2,1000	2,1000	2	11	194	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	1,0000	1,0000	0,8800	15	0,8800	0,9100	1	156	1833	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	3,2500	3,4800	3,2500	13	3,4800	3,4300	3	50	1779	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,5300	0,5300	0,4600	15	0,4900	0,4700	0	261	5231	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	5,0000	5,1100	4,9000	7	5,1100	5,0900	5	82	1739	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,2700	0,2900	0,2500	9	0,2500	0,2700	0	63	2094	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	964	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	311	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	69	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	618	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,8300	9	2	335	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,1000	0,1100	0,1000	5	0,1100	0,0700	0	62	277	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	9,6200	9,6200	9,6200	1	9,6200	9,8200	10	8	404	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	1,9300	2,0000	1,9000	13	1,9400	1,9200	2	84	270	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	2,6500	2,7500	2,5300	12	2,7000	2,6700	3	20	896	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	1,2200	1,2200	1,0000	12	1,0400	1,0700	1	37	161	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	3,9300	4,0500	3,9300	4	4,0500	4,0600	4	25	166	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,5800	0,6200	0,5200	10	0,5200	0,5400	1	18	49	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	5,5000	5,6500	5,5000	5	5,6500	5,6300	6	25	177	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,3000	0,3100	0,3000	2	0,3100	0,2900	0	11	148	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	7,2500	7,5500	7,2500	2	7,5500	7,4800	7	3	27	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	15	2-8-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	10,2600	10,2600	10,2600	1	10,2600	10,4400	10	40	55	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	30	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,4700	0	3	91	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	131	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	84	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	15	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	69	2-8-2019	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	2-8-2019	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	1	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	2-8-2019	2-8-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	15	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	45	2-8-2019	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	13	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5400	1	9	5	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	34	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	107	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	28	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	280	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	802	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	6	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	4	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	397	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	55	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0800	0	4	127	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	113	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	2-8-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	1	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	19,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,4100	0	10	10	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8000	2	8	9	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	1	624	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	C	EUR	0,9000	1,1000	0,9000	2	1,1000	1,2700	1	10	10	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	35	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	21,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300	1	1	1	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	16	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	22,5000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,0300	2	1	1	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5100	1	10	40	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	40	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	36	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	1	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	C	EUR	0,3500	0,3500	0,3500	6	0,3500	0,3300	0	40	690	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	26	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	1	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	75	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	30	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	23	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	2-8-2019
O	ACC	Accell Group NV - Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	2-8-2019
F	AD6	Adidas AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	279,3314	279	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	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	2-8-2019	
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300		59	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5700		50	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300		45	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800		40	10	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600		35	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900		31	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	5	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700		27	0	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	5	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700		22	0	1	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	1	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	1	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	5	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	1	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	25	2-8-2019	
O	ADQ	Adidas - Stock Option	16-8-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	75	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	25	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	10	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	1	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400		16	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	25	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800		23	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	305,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	100	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	305,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	10	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300		32	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	20	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300		41	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	330,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	16-8-2019	330,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9100		51	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4000		139	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,4000		129	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4000		119	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4000		109	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4100		104	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4200		99	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4500		94	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4800		89	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5400		85	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6000		80	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7000		75	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8000		70	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9600		65	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1400		60	0	8	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3900		55	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6700		51	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0700		46	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	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	ADQ	Adidas - Stock Option	20-9-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100	16	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	8	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	50	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900	23	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	305,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	305,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700	30	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0500	34	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7000	43	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4000	61	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000	43	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8000	35	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0800	27	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600	14	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1400	28	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	305,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	305,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300	32	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900	36	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900	44	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-10-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2500	62	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,4000	179	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4000	159	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4000	139	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,4000	129	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,4000	119	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4000	109	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4100	104	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4500	99	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	6	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5200	95	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6500	90	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8200	85	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0700	80	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	2	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3800	75	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	2-8-2019
O	ADQ	Ad														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400		54	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	26-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5300		50	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	10-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	6-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	41-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400		25	0	1-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	4-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	31-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	45-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	15-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000		33	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9400		40	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	30-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6500		48	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	15-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7900		65	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2300		83	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-12-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,1000		102	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6700		110	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0100		100	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5500		91	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3300		81	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9000		77	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4700		72	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1900		68	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8400		60	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9500		56	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0600		52	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5400		49	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800		41	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900		35	0	1-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1100		29	0	4-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	16-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0100		31	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2500		37	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1000		44	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4100		51	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6300		68	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4700		85	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2-8-2019
O	ADQ	Adidas - Stock Option	20-3-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0300		104	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,4000		179	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4000		159	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	ADQ	Adidas - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,0100		100	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6500		91	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1100		86	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6400		82	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0500		73	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9100		65	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2500		57	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800		51	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7000		44	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200		38	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800		26	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5100		37	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900		43	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400		50	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0600		57	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1300		73	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5700		82	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3000		90	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6000		109	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2-8-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5100		128	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,4000		179	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4000		159	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4200		139	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5600		130	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8600		120	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4000		110	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2200		101	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	1	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3400		92	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8800		84	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8100		76	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0700		68	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9900		61	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1500		54	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0300		48	2	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8200		23	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800		42	10	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1800		27	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3500		37	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	125	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500		49	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4000	159	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4000	139	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8600	120	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4600	110	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3800	101	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8000	93	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6600	85	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8800	77	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8400	70	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0600	63	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8800	57	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0300	51	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600	29	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5600	46	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800	34	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2800	44	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6600	57	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6100	71	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8500	86	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1900	94	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8200	138	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4000	159	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,4000	139	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9000	120	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5900	111	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6500	102	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1600	93	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2500	85	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6800	78	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8300	71	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3100	64	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4400	58	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9800	27	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8600	53	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7400	32	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700	48	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100	38	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600	47	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400	30	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7000	60	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3300	73	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5100	89	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,5300	97	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7700	140	0	0	2-8-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4500	86	0	0	2-8-2

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	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800		42	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800		41	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3100		53	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6700		33	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7600		66	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4300		79	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6900		95	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5100		103	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	2-8-2019	
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,6300		146	0	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8700		154	0	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1300		114	0	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	18	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4600		74	0	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	394	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0600		55	0	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	4	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6600		39	0	5	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9600		5	4	55	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	40	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	101	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	15,5000	15,5000	13,0000	2	13,0000	12,2000		12	11	222	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	P	EUR	16,0000	16,0000	16,0000	2	16,0000	18,5100		19	2	100	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	C	EUR	7,0000	7,0000	5,0000	8	5,0000	6,0700		6	11	285	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900		32	0	31	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1160	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3200		47	0	10	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	13	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6500		67	0	1	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	15	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4300		86	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,3400		126	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0100		0	19	2-8-2019	
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,3400		166	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	423,8000		424	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,8300		374	0	2	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	43	2-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	323,9300		324	0	2	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	32	2-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,0800		274	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	21	2-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,1400		254	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	19	2-8-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,2400		234	0	17	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	8	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,3500		214	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	42	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,5000		195	0	2	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,7400		175	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	39	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,1000		155	0	1	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	10	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0700		127	0	6	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	153	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1300		82	0	8	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		9	0	166	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1200		66	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900		49	0	203	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	15,3400		15	3	12	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0900		45	0	372	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	195	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900		39	0	15	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	11	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	C	EUR	27,5000	27,5000	27,5000	1	27,5000	27,6200		28	50	425	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000		34	0	13	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	19,0000	19,0000	19,0000	2	19,0000	21,4600		21	100	290	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	326,8000	327	0	2	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	426,8500	427	0	1	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,1700	119	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9100	86	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	20	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4500	56	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100	45	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900	31	0	3	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200	34	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300	40	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	50	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2700	51	0	10	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	3	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5100	65	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4700	95	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,0200	131	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	18-10-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0000	169	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,1900	275	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	27	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,4300	226	0	2	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	51	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1900	179	0	7	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	75	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3800	94	0	1170	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	2660	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4700	61	0	1207	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	41,0000	41,5000	41,0000	3	41,5000	38,7000	39	30	88	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5700	37	0	1017	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9100	64	0	102	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	718	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4800	97	0	10	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	70	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,1500	138	0	6	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	61	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2900	230	0	2	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	8	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	328,4000	328	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	428,1500	428	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	276,0800	276	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,6100	230	0	2	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	8	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,6000	185	0	1	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	7	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2000	106	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200	34	0	511	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5800	76	0	139	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	52,2500	52,2500	52,2500	1	52,2500	53,4900	53	10	34	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000	50	0	24	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0800	78	0	55	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	5	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0500	110	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800	20	0	11	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,4800	148	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,4700	236	0	2	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-8-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	331,6800	332	0	0	2-8-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1283	4	0	0	2-8-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9966	4	0	0	2-8-2019
F	AE6	Aegon NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9953	4	0	0	2-8-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9922	4	0	0	2-8-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9878	4	0	0	2-8-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8585	4	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	7 2-8-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 2-8-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	3 2-8-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	1	127 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	451 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	17 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0100		0	6	73 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	98 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		1	1	242 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		0	0	313 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	1,0400		1	1	165 2-8-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	406 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	5	401 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	158 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,6500	0,6500	0,5500	2	0,5500	0,6800		1	51	90 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,1000	0,1000	0,0600	2	0,0600	0,0600		0	3	105 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	C	EUR	0,5000	0,5000	0,4000	2	0,4000	0,5200		1	2	57 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	4	5 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,2900	0,2900	0,2500	2	0,2500	0,3700		0	2	85 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	18 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,8000	C	EUR	0,1400	0,1600	0,1400	3	0,1600	0,2500		0	3	9 2-8-2019
O	AFA	Air France-KLM	16-8-2019	9,8000	P	EUR	0,3400	0,3500	0,3400	3	0,3500	0,2300		0	102	101 2-8-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	C	EUR	0,1800	0,1800	0,1100	4	0,1700	0,1600		0	6	107 2-8-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	24 2-8-2019
O	AFA	Air France-KLM	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 2-8-2019
O	AFA	Air France-KLM	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 2-8-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	P	EUR	1,4000	1,4000	1,1500	2	1,1500	1,1900		1	11	11 2-8-2019
O	AFA	Air France-KLM	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AFA	Air France-KLM	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	26 2-8-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 2-8-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		0	0	4 2-8-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	78 2-8-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	43 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1328 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	6 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	61 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	5 2-8-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	10 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0700		0	12	58 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	10 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4300		1	5	110 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	262 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	40 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	5 2-8-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	1,0500	1,0500	1,0000	3	1,0500	1,0000		1	11	534 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	866 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	412 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300		0	1	27 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,4000	P	EUR	0,3500	0,3700	0,3500	2	0,3700	0,2900		0	5	8 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6500		1	1	282 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	858 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,6000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600		0	10	10 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	9,8000	P	EUR	0,5100	0,5100	0,4100	2	0,4100	0,4500		0	2	1 2-8-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,3000	0,4000	0,2700	3	0,4000	0,3700		0	5	1825 2-8-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,5700	0,570								

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	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	5 2-8-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 2-8-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	18 2-8-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 2-8-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	3 2-8-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	10 2-8-2019
O	AFA	Air France-KLM	18-10-2019	8,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	6 2-8-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 2-8-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	51 2-8-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1 2-8-2019
O	AFA	Air France-KLM	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	5 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	250 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	60 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	10 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7 2-8-2019
O	AFA	Air France-KLM	18-10-2019	10,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6800		1	8	9 2-8-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AFA	Air France-KLM	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 2-8-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 2-8-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	153 2-8-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	308 2-8-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	443 2-8-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	674 2-8-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	346 2-8-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	2294 2-8-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	158 2-8-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	382 2-8-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0300		2	3	450 2-8-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,2300	0,2400	0,2300	2	0,2400	0,2200		0	2	603 2-8-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	33 2-8-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300		0	6	176 2-8-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	1,2500	1,3000	1,2500	4	1,3000	1,2800		1	56	322 2-8-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,4600	0,5000	0,4400	5	0,4400	0,4700		0	14	967 2-8-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,8600	1,0000	0,8500	3	1,0000	0,9800		1	3	124 2-8-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700		1	2	103 2-8-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,6500	0,7500	0,6500	4	0,7500	0,7300		1	12	719 2-8-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,0000	1,0000	0,9500	4	0,9500	0,9200		1	17	600 2-8-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,3300	0,3300	0,3200	5	0,3300	0,3500		0	39	214 2-8-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	95 2-8-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	933 2-8-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	350 2-8-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	18 2-8-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	14 2-8-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	281 2-8-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	262 2-8-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 2-8-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	84 2-8-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 2-8-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1032 2-8-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	379 2-8-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 2-8-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 2-8-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-8-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	17 2-8-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10 2-8-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	37 2-8-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5200		1	2	28 2-8-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	15 2-8-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6600		1	4	20 2-8-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	26 2-8-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	17 2-8-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	118 2-8-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	10 2-8-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	174 2-8-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	29 2-8-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	21 2-8-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	9 2-8-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	128 2-8-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 2-8-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 2-8-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 2-8-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 2-8-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 2-8-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 2-8-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	54 2-8-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	69 2-8-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	35 2-8-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	30 2-8-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	74 2-8-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	2094	2-8-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 2-8-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1 2-8-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	101 2-8-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	100 2-8-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1 2-8-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	1	10 2-8-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	426 2-8-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8400		1	1	201 2-8-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2 2-8-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 2-8-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1100		17	203	2-8-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	194 2-8-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 2-8-2019
O	AFA	Air France-KLM	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 2-8-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	1	412 2-8-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	196 2-8-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	72 2-8-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	21 2-8-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	202 2-8-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	11 2-8-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	AFA	Air France-KLM	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 2-8-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	39 2-8-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	268 2-8-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	30 2-8-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	4	239 2-8-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	133 2-8-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	1	67 2-8-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	91 2-8-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	175 2-8-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	416 2-8-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6600		2	1	232 2-8-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	10	203 2-8-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	2,9700		3	1	77 2-8-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	102 2-8-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	8 2-8-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	71 2-8-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	322 2-8-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 2-8-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	19 2-8-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 2-8-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	17 2-8-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 2-8-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	15 2-8-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	12 2-8-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	9 2-8-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	26 2-8-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	34 2-8-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 2-8-2019
O	AFA	Air France-KLM	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 2-8-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8 2-8-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 2-8-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	10 2-8-2019
O	AGA	ageas NV/SA	16-8-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	19	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	40	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	15	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	40	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	15	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	P	EUR	0,2900	0,3500	0,2800	7	0,3500	0,3300	0	140	131	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	20	41	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	P	EUR	0,6500	0,7500	0,6500	4	0,7500	0,7200	1	20	56	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	24	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	10	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	13	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	1	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	2	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	12	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	35	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	21	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	17	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	29	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	129	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	3	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	2	32	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	2	17	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	4	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	41	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	30	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	2,4500	2,5000	2,3500	6	2,3500	2,4200	2	19	59	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	31	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	10	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	10	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	46,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	1	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	49,0000	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	AGA	ageas NV/SA	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900	20	0	0	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	1	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	72	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	29	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	16	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	16	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	108	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	13	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	49	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	64	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	63	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	189	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	42	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	390	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	25	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	77	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	95	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	148	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	47	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	4	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	150	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	90	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600	22	0	0	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	10	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	20	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	46	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	56	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	91	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	143	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	526	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	3,5500	3,5500	3,5500	8	3,5500	3,5800	4	50	401	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	80	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	130	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	3	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	18	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	109	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	48	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	10	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	10	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	2	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	75	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800	13	0	7	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	32	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	111	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200	1	1	56	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	5	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	5	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	113	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	19	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	3	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	242	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	81	2-8-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	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	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100		24	0	0 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	0 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	64	0 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	13 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	28 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	20 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	22 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	72 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	27 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	118 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	12 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	18	0 2-8-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	47 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	0 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	1 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	5 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	6 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	2 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9000		3	1	38 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	11 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	87 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	2 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6500		1	25	0 2-8-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	0 2-8-2019
O	AGN	AEON	16-8-2019	3,4000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7400		1	1	40 2-8-2019
O	AGN	AEON	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AGN	AEON	16-8-2019	3,6000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500		1	60	61 2-8-2019
O	AGN	AEON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	AGN	AEON	16-8-2019	3,8000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700		0	30	423 2-8-2019
O	AGN	AEON	16-8-2019	3,8000	P	EUR	0,0400	0,0500	0,0300	3	0,0500	0,0500		0	5	35 2-8-2019
O	AGN	AEON	16-8-2019	3,9000	C	EUR	0,3200	0,3200	0,3100	2	0,3100	0,2900		0	11	111 2-8-2019
O	AGN	AEON	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	67 2-8-2019
O	AGN	AEON	16-8-2019	4,0000	C	EUR	0,2800	0,2800	0,2300	3	0,2300	0,2200		0	12	41 2-8-2019
O	AGN	AEON	16-8-2019	4,0000	P	EUR	0,0400	0,1000	0,0400	16	0,1000	0,0900		0	130	365 2-8-2019
O	AGN	AEON	16-8-2019	4,1000	C	EUR	0,1900	0,1900	0,1600	8	0,1600	0,1700		0	81	195 2-8-2019
O	AGN	AEON	16-8-2019	4,1000	P	EUR	0,1000	0,1200	0,0800	10	0,1100	0,1300		0	582	754 2-8-2019
O	AGN	AEON	16-8-2019	4,2000	C	EUR	0,1400	0,1400	0,1000	12	0,1100	0,1100		0	142	324 2-8-2019
O	AGN	AEON	16-8-2019	4,2000	P	EUR	0,1200	0,1700	0,1200	11	0,1600	0,1800		0	99	293 2-8-2019
O	AGN	AEON	16-8-2019	4,3000	C	EUR	0,1300	0,1500	0,0700	12	0,0700	0,0700		0	302	891 2-8-2019
O	AGN	AEON	16-8-2019	4,3000	P	EUR	0,1800	0,2300	0,1800	4	0,2300	0,2500		0	593	911 2-8-2019
O	AGN	AEON	16-8-2019	4,4000	C	EUR	0,0500	0,0700	0,0400	8	0,0400	0,0400		0	58	871 2-8-2019
O	AGN	AEON	16-8-2019	4,4000	P	EUR	0,1800	0,2900	0,1800	9	0,2900	0,3200		0	37	485 2-8-2019
O	AGN	AEON	16-8-2019	4,5000	C	EUR	0,0400	0,0400	0,0300	14	0,0400	0,0300		0	52	3249 2-8-2019
O	AGN	AEON	16-8-2019	4,5000	P	EUR	0,2600	0,3600	0,2600	4	0,3600	0,4000		0	34	596 2-8-2019
O	AGN	AEON	16-8-2019	4,6000	C	EUR	0,0300	0,0300	0,0200	7	0,0200	0,0200		0	72	2131 2-8-2019
O	AGN	AEON	16-8-2019	4,6000	P	EUR	0,4300	0,4600	0,4300	5	0,4500	0,4900		0	61	1253 2-8-2019
O	AGN	AEON	16-8-2019	4,7000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100		0	15	416 2-8-2019
O	AGN	AEON	16-8-2019	4,7000	P	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5800		1	40	66 2-8-2019
O	AGN	AEON	16-8-2019	4,8000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	10	1082 2-8-2019
O	AGN	AEON	16-8-2019	4,8000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,6800		1	6	560 2-8-2019
O	AGN	AEON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AGN	AEON	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	38 2-8-2019
O	AGN	AEON	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AGN	AEON	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	3 2-8-2019
O	AGN	AEON	20-9-2019	2,5000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6300		2	1	1 2-8-2019
O	AGN	AEON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	668 2-8-2019
O	AGN	AEON	20-9-2019	3,0000	C	EUR	1,1700	1,2000	1,1700	2	1,2000	1,1400		1	3	4 2-8-2019
O	AGN	AEON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1485 2-8-2019
O	AGN	AEON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	118 2-8-2019
O	AGN	AEON	20-9-2019	3,5000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	154	2438 2-8-2019
O	AGN	AEON	20-9-2019	3,6000	C	EUR	0,6000	0,6300	0,5500	6	0,5500	0,5600		1	66	78 2-8-2019
O	AGN	AEON	20-9-2019	3,6000	P	EUR	0,0600	0,0800	0,0600	4	0,0800	0,0700		0	153	303 2-8-2019
O	AGN	AEON	20-9-2019	3,8000	C	EUR	0,4200	0,4200	0,3800	7	0,3800	0,3800		0	73	194 2-8-2019
O	AGN	AEON	20-9-2019	3,8000	P	EUR	0,1000	0,1300	0,1000	6	0,1300	0,1200		0	17	3431 2-8-2019
O	AGN	AEON	20-9-2019	4,0000	C	EUR	0,2900	0,2900	0,2300	23	0,2400	0,2400		0	433	3109 2-8-2019
O	AGN	AEON	20-9-2019	4,0000	P	EUR	0,1100	0,2100	0,1100	19	0,2000	0,2000		0	325	3589 2-8-2019
O	AGN	AEON	20-9-2019	4,1000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	86	86 2-8-2019
O	AGN	AEON	20-9-2019	4,1000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2600		0	1	1 2-8-2019
O	AGN	AEON	20-9-2019	4,2000	C	EUR	0,1600	0,1600	0,1200	13	0,1200	0,1300		0	95	2733 2-8-2019
O	AGN	AEON	20-9-2019	4,2000	P	EUR	0,2600	0,3300	0,2400	19	0,3100	0,3100		0	116	4331 2-8-2019
O	AGN	AEON	20-9-2019	4,3000	C	EUR	0,1100	0,1100	0,0800	18	0,0900	0,0900		0	176	2118 2-8-2019
O	AGN	AEON	20-9-2019	4,3000	P	EUR	0,2600	0,3900	0,2600	9	0,3900	0,3900		0	177	326 2-8-2019
O	AGN	AEON	20-9-2019	4,4000	C	EUR	0,0800	0,0800	0,0600	9	0,0600	0,0600		0	252	3802 2-8-2019
O	AGN	AEON	20-9-2019	4,4000	P	EUR	0,4000	0,4300	0,4000	8	0,4000	0,4700		0	20	3538 2-8-2019
O	AGN	AEON	20-9-2019	4,5000	C	EUR	0,0500	0,1000	0,0400	20	0,0400	0,0400		0	58	5991 2-8-2019
O	AGN	AEON	20-9-2019	4,5000	P	EUR	0,4600	0,5700	0,4600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	15	4348	2-8-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,9500	0,9800	0,9500	6	0,9800	1,0200	1	7	4215	2-8-2019
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,2200	1	1	1	2-8-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1740	2-8-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,4400	1,4800	1,4400	4	1,4800	1,5100	2	7	2048	2-8-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	2-8-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1077	2-8-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	2-8-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	108	2-8-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	2-8-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	1595	2-8-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	2-8-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	91	2-8-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	4,9800	4,9800	4,9800	1	4,9800	5,0300	5	1	643	2-8-2019
O	AGN	AEGON	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	3,8000	C	EUR	0,4100	0,4100	0,4000	4	0,4000	0,3900	0	202	202	2-8-2019
O	AGN	AEGON	18-10-2019	3,8000	P	EUR	0,1100	0,1500	0,1100	5	0,1500	0,1500	0	57	57	2-8-2019
O	AGN	AEGON	18-10-2019	4,0000	C	EUR	0,2700	0,2800	0,2400	11	0,2600	0,2500	0	264	264	2-8-2019
O	AGN	AEGON	18-10-2019	4,0000	P	EUR	0,1900	0,2300	0,1900	4	0,2300	0,2300	0	48	70	2-8-2019
O	AGN	AEGON	18-10-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	4,2000	C	EUR	0,1700	0,1700	0,1500	12	0,1500	0,1500	0	175	168	2-8-2019
O	AGN	AEGON	18-10-2019	4,2000	P	EUR	0,2800	0,3200	0,2800	6	0,3000	0,3400	0	31	281	2-8-2019
O	AGN	AEGON	18-10-2019	4,3000	C	EUR	0,1200	0,1200	0,1000	12	0,1100	0,1100	0	42	41	2-8-2019
O	AGN	AEGON	18-10-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	4,4000	C	EUR	0,0900	0,0900	0,0800	12	0,0800	0,0700	0	365	269	2-8-2019
O	AGN	AEGON	18-10-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	18	2-8-2019
O	AGN	AEGON	18-10-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	198	2-8-2019
O	AGN	AEGON	18-10-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	36	2-8-2019
O	AGN	AEGON	18-10-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	2-8-2019
O	AGN	AEGON	18-10-2019	4,6000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,6600	1	3	14	2-8-2019
O	AGN	AEGON	18-10-2019	4,7000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0200	0	3	22	2-8-2019
O	AGN	AEGON	18-10-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-8-2019
O	AGN	AEGON	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGN	AEGON	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-8-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,1300	3	1	2	2-8-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	2-8-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	53	2-8-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	2-8-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,6300	2	1	15	2-8-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	2-8-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	1582	2-8-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500	0	110	5942	2-8-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,7200	0,7200	0,6600	5	0,6600	0,6700	1	45	274	2-8-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,1200	0	39	7009	2-8-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,4700	0,4800	0,4100	6	0,4100	0,4300	0	34	577	2-8-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,1900	0,1900	0,1800	2	0,1800	0,2100	0	11	4555	2-8-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,3300	0,3400	0,2800	245	0,3000	0,3000	0	1054	8194	2-8-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,2000	0,2900	0,2000	23	0,2900	0,3000	0	305	16571	2-8-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,2500	0,2500	0,1900	25	0,1900	0,2000	0	220	6040	2-8-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,3400	0,4200	0,3400	16	0,4200	0,4100	0	636	14313	2-8-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,1400	0,1400	0,1200	12	0,1200	0,1300	0	83	4911	2-8-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,4800	0,5500	0,4800	5	0,5500	0,5400	1	46	4054	2-8-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,1100	0,1200	0,1000	21	0,1000	0,1000	0	226	13799	2-8-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,5400	0,5800	0,5300	5	0,5700	0,6200	1	136	13729	2-8-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,0800	0,1000	0,0800	10	0,0800	0,0800	0	75	7156	2-8-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000	1	30	14058	2-8-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0600	0,0600	0,0500	19	0,0500	0,0500	0	191	5214	2-8-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,8200	0,8800	0,8200	3	0,8800	0,8700	1	121	1176	2-8-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0400	0,0400	0,0300	22	0,0300	0,0300	0	299	27472	2-8-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,9900	1,0600	0,9800	9	1,0500	1,0500	1	658	20385	2-8-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21809	2-8-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	1,9500	2,0400	1,9300	10	2,0400	2,0200	2	111	9193	2-8-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14303	2-8-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,9000	2,9800	2,9000	3	2,9800	3,0200	3	37	7716	2-8-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10169	2-8-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0200	4	1	3218	2-8-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	2-8-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	2773	2-8-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	2-8-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	336	2-8-2019
O	AGN	AEGON	20-12-2019	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 Date
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1800	0	50	568	2-8-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,5100	0,5100	0,4700	6	0,4700	0,4800	0	59	159	2-8-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,2500	0,2800	0,2500	2	0,2800	0,2800	0	7	412	2-8-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,4000	0,4100	0,3600	5	0,3600	0,3500	0	13	431	2-8-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,3500	0,3600	0,3500	6	0,3600	0,3700	0	40	1466	2-8-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,2700	0,2700	0,2600	4	0,2600	0,2600	0	44	485	2-8-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,4000	0,4500	0,4000	8	0,4500	0,4800	0	117	587	2-8-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,2100	0,2100	0,1900	5	0,2100	0,1800	0	45	2203	2-8-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	194	2-8-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1300	0	7	203	2-8-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	560	2-8-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900	0	8	227	2-8-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	229	2-8-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	542	2-8-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	1,0700	1,0700	1,0700	3	1,0700	1,0900	1	15	642	2-8-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	2-8-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	61	2-8-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	2-8-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	37	2-8-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	46	2-8-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	128	2-8-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	311	2-8-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,1500	1	550	2343	2-8-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3019	2-8-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,7300	0,7300	0,7000	5	0,7000	0,7100	1	80	175	2-8-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2700	0	5	2463	2-8-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,4100	0,4500	0,3900	9	0,3900	0,3900	0	17	758	2-8-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,4400	0,5100	0,4400	8	0,5000	0,5000	1	110	2490	2-8-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3000	0	9	29	2-8-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,5700	0,6300	0,5700	2	0,6300	0,6200	1	6	517	2-8-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	17	2-8-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,6400	0,7300	0,6400	3	0,7000	0,7600	1	4	7	2-8-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,1900	0,2000	0,1900	4	0,2000	0,1900	0	6	6167	2-8-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8300	1	4	1664	2-8-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	70	2-8-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	2	2-8-2019	
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	168	2-8-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	6	2-8-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0900	0,0900	0,0900	4	0,0900	0,1000	0	13	2409	2-8-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1752	2-8-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	46	370	2-8-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	3202	2-8-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	510	2-8-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	378	2-8-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	2-8-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	110	2-8-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	434	2-8-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	17	2-8-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	2-8-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	155	2-8-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	624	2-8-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	231	2-8-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1100	0	500	581	2-8-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	1,2100	1,2100	1,1700	3	1,1700	1,1500	1	23	1699	2-8-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	2	3116	2-8-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,7800	0,8100	0,7400	11	0,7500	0,7200	1	41	1566	2-8-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,3600	0,4100	0,3600	4	0,4100	0,4000	0	44	2693	2-8-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,4800	0,4800	0,4300	18	0,4300	0,4400	0	248	10322	2-8-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,6300	0,6500	0,6200	6	0,6300	0,6700	1	54	16110	2-8-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3000	0,3000	0,2400	21	0,2500	0,2400	0	148	14698	2-8-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	4,9700	1,0000	0,9600	4	1,0000	1,0300	1	4	13372	2-8-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,1500	0,1500	0,1300	28	0,1400	0,1300	0	367	19320	2-8-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,3000	1,3900	1,3000	5	1,3700	1,4400	1	113	8889	2-8-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0400	0	7	12346	2-8-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3600	2	1	4643	2-8-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	30	2537	2-8-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	3349	2-8-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3908	2-8-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	2727	2-8-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	1,2600	1,2600	1,2600	2	1,2600	1,1600	1	4	4	2-8-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	124	2-8-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	83	2-8-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	30	36	2-8-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	810	2-8-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	1,1200	1,1400	1,1200	2	1,1400	1,2000	1	18	19	2-8-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	55	2-8-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,6000	2	1	86	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	1378 2-8-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4200		0	11	3966 2-8-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7700		1	20	913 2-8-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	802 2-8-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,5500	0,5500	0,4900	17	0,5200	0,5100		1	132	13404 2-8-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,9200	0,9900	0,9200	2	0,9900	0,9700		1	2	9328 2-8-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,4100	0,4100	0,3200	10	0,3400	0,3300		0	323	6599 2-8-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,2500	1,2900	1,2500	2	1,2900	1,3400		1	10	3254 2-8-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,2400	0,2400	0,2000	5	0,2200	0,2100		0	100	10617 2-8-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,7400	1,7700	1,6800	9	1,7700	1,7500		2	42	4358 2-8-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0900	0,1000	0,0800	4	0,1000	0,0900		0	14	7835 2-8-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	2690 2-8-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3552 2-8-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	985 2-8-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4613 2-8-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,6300		5	100	1039 2-8-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5231 2-8-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	431 2-8-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	2,2000	2,2200	2,1400	8	2,1400	2,1300		2	57	88 2-8-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2000		0	15	434 2-8-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	37 2-8-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,3400	0,3500	0,3400	2	0,3500	0,3700		0	8	239 2-8-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,2500	1,2500	1,1700	7	1,1700	1,1600		1	149	2057 2-8-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,5600	0,5800	0,5600	2	0,5800	0,6000		1	6	1059 2-8-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,8500	0,8500	0,7700	2	0,7700	0,7900		1	8	1630 2-8-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,9000	0,9000	0,8400	13	0,8800	0,8900		1	46	861 2-8-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,5900	0,6100	0,5400	17	0,5500	0,5500		1	336	17748 2-8-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2300		1	1	4266 2-8-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,4400	0,4400	0,3900	4	0,3900	0,3700		0	4	3404 2-8-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,4800	1,6100	1,4800	9	1,6100	1,6100		2	46	2991 2-8-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,2800	0,2800	0,2600	16	0,2600	0,2700		0	639	21844 2-8-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,8400	2,0400	1,8400	11	2,0400	2,0300		2	39	4635 2-8-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2300	0,2300	0,1800	8	0,1900	0,1800		0	81	4755 2-8-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,4000	2,4700	2,3800	5	2,4700	2,4700		2	23	12946 2-8-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,1500	0,1500	0,1200	7	0,1500	0,1300		0	53	14506 2-8-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,8800	2,9400	2,8800	3	2,9400	2,9400		3	21	3975 2-8-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4137 2-8-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1719 2-8-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4224 2-8-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	1242 2-8-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1883 2-8-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	2055 2-8-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	340 2-8-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	1	630 2-8-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,2500	1,2500	1,2100	11	1,2100	1,1700		1	136	2201 2-8-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,7600	0,7600	0,7400	3	0,7400	0,7600		1	51	1378 2-8-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,8800	0,8900	0,7500	7	0,7500	0,8100		1	84	139 2-8-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	1,0000	1,0800	1,0000	19	1,0800	1,0900		1	198	311 2-8-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,6400	0,6400	0,5800	29	0,6000	0,5900		1	188	4399 2-8-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,3900	1,4300	1,3600	7	1,4300	1,4100		1	153	4163 2-8-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,4500	0,4700	0,4000	13	0,4300	0,4200		0	176	2474 2-8-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,7400	1,8300	1,7400	8	1,8300	1,8400		2	23	1059 2-8-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,3200	0,3300	0,2900	22	0,2900	0,3000		0	95	7005 2-8-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,0800	2,3100	2,0800	17	2,3100	2,2700		2	130	1876 2-8-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,1900	0,1900	0,1700	22	0,1700	0,1700		0	361	3404 2-8-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1900		3	1	1940 2-8-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0600	0,0800	0,0600	2	0,0800	0,0500		0	5	840 2-8-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0900		5	2	624 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	51 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	135 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	251 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	1	169 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2342 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	P	EUR	0,1000	0,1000	0,0900	6	0,0900	0,0900		0	83	2205 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	1720 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	P	EUR	0,1800	0,1800	0,1800	11	0,1800	0,1600		0	253	672 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,5400	0,7100	0,5400	3	0,7100	0,6100		1	116	1379 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	P	EUR	0,4000	0,4000	0,3000	14	0,3000	0,3200		0	162	12389 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	C	EUR	0,2300	0,3500	0,2200	4	0,3500	0,2900		0	71	1257 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	P	EUR	0,7000	0,7000	0,6100	3	0,6100	0,5600		1	6	1226 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	C	EUR	0,0900	0,1200	0,0900	8	0,1200	0,1000		0	27	1053 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	P	EUR	1,0600	1,1000	0,9500	4	0,9500	0,9200		1	64	1015 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	5	1909 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	272 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	265 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	2,0400									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1565	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	230	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1034	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	488	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	64	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	644	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3635	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,5000	2	75	1245	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,2500	0,2500	0,2200	12	0,2200	0,2200	0	76	4033	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0700	1	1	4	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300	0	1	536	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,5700	0,6900	0,5700	7	0,6900	0,6900	1	17	1283	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,5800	0,5800	0,4600	8	0,4600	0,5100	1	1032	4373	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,3600	0,4200	0,3200	5	0,4200	0,4100	0	10	339	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,6800	0,8000	0,6800	2	0,8000	0,7500	1	8	109	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,2000	0,2200	0,2000	6	0,2100	0,2300	0	1125	3478	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,1600	1,2300	1,1500	4	1,1500	1,0900	1	20	2464	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	852	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	1,5900	1,6400	1,5900	2	1,6400	1,4800	1	22	137	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	37	5812	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	6257	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	2795	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	5936	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2412	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	561	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	149	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	295	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	226	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	1073	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	900	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	466	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	96	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	18,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	69	71	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	19,0000	P	EUR	0,3500	0,3500	0,3100	2	0,3100	0,3100	0	21	58	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	C	EUR	0,6800	0,7000	0,6800	2	0,7000	0,7800	1	5	22	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300	1	2	701	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	C	EUR	0,4500	0,5500	0,4500	2	0,5500	0,5200	1	6	15	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	247	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	46	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,1900	1	3	11	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	3	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	40	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	15	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	27	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	27	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	18	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1348	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	107	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3000	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	185	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2585	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	190	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	995	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	487	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3129	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1562	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2726	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900	2,5300	3	50	301	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,3600	0,3600	0,3300	5	0,3400	0,3300	0	13	4201	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,5000	3	50	648	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,3200	0,3400	0,3200	3	0,3400	0,3300	0	23	4921	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	92	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,5500	0,5600	0,4900	13	0,5600	0,5400	1	43	1123	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,0000	1,0300	0,9900	9	1,0300	1,0200	1	24	1378	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,9600	0,9600	0,8400	8	0,8900	0,8900	1	69	13831	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	418	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,9000	0,9100	0,8500							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4049	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	628	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	750	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	4,9400	5	10	538	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1765	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	4015	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	382	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	282	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1706	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	666	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	892	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	425	2-8-2019
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	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	1775	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	50	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	482	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	506	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	94	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4700	4	1	661	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	766	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	2,5800	2,5800	2,5800	1	2,5800	2,6500	3	100	181	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	972	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	118	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	138	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	584	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1700	1	3	2480	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,7800	0,8100	0,7800	2	0,8100	0,8000	1	7	278	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	424	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,4400	0,4400	0,4400	5	0,4400	0,4800	0	20	751	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	190	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	752	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	489	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	517	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	50	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	351	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	20	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	295	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	12	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	34	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	71	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-8-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	140	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	171	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	24	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	434	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	285	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	513	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	101	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	838	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	15	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1200	1	20	58	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	544	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	2335	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	70	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	44	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	651	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8800	3	1	1613	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4447	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	2231	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	596	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	24	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1504	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	20	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	71	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	2-8-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	266	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400	12	0	0	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	95	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	28	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	10	316	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	47	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	324	2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	3	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	3212 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,5600	1,6500	1,5000	3	1,6500	1,5700		2	19	2349 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,2100	2,2100	2,0300	3	2,0700	2,1100		2	34	1424 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	1,5400	1,5500	1,5000	3	1,5500	1,5500		2	32	1288 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,2000	2,2200	2,2000	3	2,2000	2,1200		2	37	3039 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,7700	0,8000	0,7100	5	0,7500	0,7700		1	51	2075 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	1095 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1172 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0600		5	2	250 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	399 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	311 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	894 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	6,0500	6,0500	6,0500	2	6,0500	6,0100		6	20	521 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	461 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	153 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	40 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	80 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	250 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	196 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	435 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	636 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	126 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	45 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	8 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	33 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	13 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7100		3	20	21 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	6 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	81 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1 2-8-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	0 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	118 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	76 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	537 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	117 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	939 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	57 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,7600	0,7700	0,7600	2	0,7700	0,7700		1	10	1536 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	229 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	3101 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	203 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,2900		1	2	970 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	2 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6600		2	6	208 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	512 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0800		2	1	1425 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	1,9000	1,9800	1,9000	2	1,9800	1,9200		2	21	1830 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1500		3	15	3523 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1400		1	20	2527 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	4,5100	4,5100	4,5000	2	4,5000	4,5100		5	8	471 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	266 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	50 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,5200	0,5400	0,5100	4	0,5100	0,5300		1	22	1521 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	7,0000	7,0000	6,9500	3	7,0000	6,9800		7	3	256 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,4000	0,4000	0,3800	4	0,3800	0,3800		0	30	433 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	77 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	26 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	30 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	13	709 2-8-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	281 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	49 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	892 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	137 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	836 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	702 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	600 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	474 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8800		3	2	1763 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2120 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	4,1100	4,1500	4,1100	2	4,1500	4,0600		4	13	1504 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	639 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1634 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	116 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	80 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	836 2-8-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	3	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-8-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	2-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4259		83	0	2-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,3907		83	0	2-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,3626		83	0	2-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,9795		83	0	2-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,8885		83	0	2-8-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,5485		82	0	2-8-2019	
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2-8-2019	
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-8-2019	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-8-2019	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-8-2019	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3800		56	0	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600		47	0	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600		43	0	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	346	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	2-8-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	419	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	46	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	567	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	329	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	786	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	119	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	143	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	10757	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	192	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	213	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	41	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110	2-8-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500		52	0	81	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000		56	0	0	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	251	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800		47	0	0	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	90	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800		43	0	0	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	105	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	2	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	20	121	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	8	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	183	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	2	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	187	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	10	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	88	2-8-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21			

Instrument Type*	Instrument Trading 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	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9000	55	0	79	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300	56	0	0	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800	47	0	2	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	269	0	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800	38	0	3	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	188	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700	29	0	10	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	227	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900	21	0	38	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	128	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	138	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	56	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	178	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	253	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	200	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	0	136	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	59	2-8-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3800	57	0	38	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100	36	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700	31	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400	27	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	90	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	138	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	43	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	119	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	204	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	12	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	54	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	67	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	60	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	16	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	10	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	20	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800	36	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500	31	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	78	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400	27	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	235	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	112	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	44	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	14	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	54	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	32	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	658	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	59	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	129	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	22	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	185	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	5,0000	5,0000	5,0000	1	5,0000	14,8600	5	77	10	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	44	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	30	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600	21	0	10	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	10	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800	36	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900	27	0	0	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	3	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	18	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	6	2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200												

Instrument Type*	Instrument Trading 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	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	24 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	33 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	158 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	87 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	33 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	4 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	27 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	2 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	22 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	13 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	19 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	9 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	1 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	9 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	40 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	12 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	27 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	14 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	2 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	11 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	10 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	0 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	1 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200		27	0	5 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	12 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600		20	0	1 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	440 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	11 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	137 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	10 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	12 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10 2-8-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0500		69	0	4 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400		36	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700		31	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500		22	0	10 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	58 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	719 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	85 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	149 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	174 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	158 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	782 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	58 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	77 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	136 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	56 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	15 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700		21	0	34 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3800		56	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600		47	0	11 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	408 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8600		43	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	145 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	329 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400		36	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	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 Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3428 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	4390 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	941 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	1163 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	2,7500	2,7600	2,7500	2	2,7600	2,8900		3	2	777 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	234 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	109 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	368 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	207 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	12 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	30 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	123 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	78 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500		52	0	126 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800		36	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	26 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	639 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	18 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	54 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	124 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	52 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	68 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	15 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	108 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	110 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100		33	0	55 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4000		56	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	254 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800		47	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	64 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800		43	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	54 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	7 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	120 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8800		34	0	9 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	218 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	1 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	302 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	10 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	147 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	150 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	103 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	106 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	45 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	750 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	326 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	108 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	913 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,4800		5	3	445 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	207 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	218 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	45 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	80 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1100		34	0	30 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	93 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9000		55	0	30 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4300		56	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800		47	0	4 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	115 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	4 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	229 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700		29	0	26 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	332 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	87 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	117 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	126 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	1048 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	168 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	154 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	67 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	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	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	30 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	10 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	274 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	159 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	153 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	76 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	45 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9600		40	0	20 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	37 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5400		68	0	30 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9500		36	0	1 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	74 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	17 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	5 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200		19	0	54 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	172 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	123 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	12 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	23 2-8-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900		26	0	20 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	1 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	10 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	952 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	0 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	6 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1045 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	49 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1928 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	64 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2485 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	292 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,2000	0,3000	0,2000	4	0,2600	0,2600		0	4	618 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	C	EUR	2,3800	2,4000	2,3500	3	2,3500	2,0600		2	4	184 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	P	EUR	0,4800	0,6600	0,4800	4	0,6200	0,6400		1	5	337 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	1,0200	1,1000	0,8200	4	0,8200	0,8900		8	268	2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	1,3200	1,3200	1,3200	4	1,3200	1,4800		1	29	189 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	C	EUR	0,3200	0,4000	0,3000	8	0,3000	0,3100		0	17	285 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	P	EUR	2,5700	3,1800	2,5700	4	3,1500	2,8800		3	105	272 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	401 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,6700		5	1	56 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	69 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	9 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	4 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100		36	0	35 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	21 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	102 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	2 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	94 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	682 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	225 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600		0	2	218 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	506 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,3500	0,4700	0,3500	10	0,4400	0,4400		0	71	176 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	394 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	0,7900	1,0000	0,7900	9	1,0000	0,9400		1	23	245 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	95 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	1,2500	1,2600	1,2000	14	1,2000	1,4500		1	105	143 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	1,9000	1,9300	1,6600	6	1,6600	1,7300		2	155	217 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	2,2500	2,3100	2,0100	11	2,3100	2,3400		2	164	572 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	1,3800	1,3900	1,3400	9	1,3400	1,2600		1	42	816 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	2,6100	2,6600	2,6100	8	2,6600	2,9600		3	40	93 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	1,0500	1,1000	1,0500	4	1,0900	0,9500		1	4	172 2-8-2019
O	AKZ</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	25 2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400		17	0	2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	10	2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	76,0000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,5300		1	101	119 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	12 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	80,0000	P	EUR	1,1100	1,2700	1,1100	2	1,2700	1,3000		1	4	67 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	1	2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	82,0000	P	EUR	1,7200	1,7200	1,7200	2	1,7200	1,9600		2	2	6 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2400		2	10	62 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	19 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1120 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	86,0000	P	EUR	4,2500	4,2500	4,2500	2	4,2500	4,0800		4	100	1095 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	36 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	3 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3200		0	1	46 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	3 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	100	100 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4500		31	0	4 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	68 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	1 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	239 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	16 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	401 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	71 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	113 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	107 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	121 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	1052 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	1,0400	1,0400	1,0400	2	1,0400	1,2400		1	5	266 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	544 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	2,4500	2,5100	2,4500	2	2,5100	2,5900		3	6	344 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	2,8700	2,8700	2,5800	5	2,5800	2,7000		3	6	1284 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	4,4800	4,5500	4,4800	2	4,5500	4,8600		5	6	295 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,2900	1,2900	1,1700	10	1,1700	1,1900		1	11	1991 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	247 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	103 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	172 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	118 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400		31	0	44 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400		33	0	7 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	35	2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400		24	0	8 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	15 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	3 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9600		1	1	39 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	321 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	373 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,4100		6	1	861 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	719 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	345 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	5,8000	5,8000	5,8000	5	5,8000	5,9400		6	10	77 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	2,1700	2,1700	2,1200	4	2,1200	2,0900		2	6	270 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	76 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5400		1	1	10 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	20 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	5	15 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900		27	0	60 2-8-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		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	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	48 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	387 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	288 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0300		5	1	132 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	4,7500	4,7500	4,4000	2	4,4000	4,4400		4	3	855 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	7,8000	7,8000	7,8000	3	7,8000	7,7500		8	11	148 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7000		3	3	52 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	58 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	31 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	22 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	6 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	2 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	10 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800		39	0	50 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600		36	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2400		0	6	29 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300		27	0	2 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8000		1	10	130 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	309 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	143 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	321 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	266 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	72 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	1831 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	60 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	29 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9400		4	4	1549 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	36 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	76 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	2 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	24 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4000		69	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800		24	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	410 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	11 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	23 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	15 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	1 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0600		71	0	0 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	2 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	48 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700		27	0	1 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	29 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	5 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	4,1100	4,1100	4,1100	1	4,1100	4,2900		4	1	29 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	39 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	49 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	39 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	27 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	7,8100	7,8100	7,8100	1	7,8100	7,4700		7	1	51 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	7 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7000		6	3	99 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	38 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	4,4200	4,4200	4,4200	1	4,4200	4,4100		4	1	42 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	0 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	24,0000	24,0000	24,0000	1	24,0000	24,4000		24	1	1 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-8-2019
O	AKZ	AKZO NOBEL	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0900		72	0	0 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	0 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	21 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0600		27	0	0 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	123 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	16 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	62 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	3 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	13 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	18 2-8-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000	67	0	30	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800	36	0	13	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	37	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2200	27	0	5	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	168	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600	20	0	27	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	190	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	14,1500	14,1500	13,8500	2	13,8500	13,8000	14	12	62	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	112	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	12,1000	12,1000	12,1000	1	12,1000	11,7500	12	2	38	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	15,3500	15,3500	15,3500	1	15,3500	15,6000	16	1	195	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	2	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	0	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	6,9500	6,9500	6,9500	1	6,9500	6,5900	7	1	78	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	57	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	51	2-8-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0500	69	0	53	2-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,9282	70	0	0	2-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8987	70	0	0	2-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8751	70	0	0	2-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8221	70	0	0	2-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1959	69	0	0	2-8-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,1201	69	0	0	2-8-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750	1	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
O	AMG	AMG N.V.	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	2-8-2019
O	AMG	AMG N.V.	16-8-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	6	0,1000	0,0700	0	11	11	2-8-2019
O	AMG	AMG N.V.	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	2-8-2019
O	AMG	AMG N.V.	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	AMG	AMG N.V.	16-8-2019	18,0000	C	EUR	2,3500	2,3500	2,2500	2	2,2500	2,5300	3	11	11	2-8-2019
O	AMG	AMG N.V.	16-8-2019	18,0000	P	EUR	0,2900	0,3800	0,2800	10	0,2800	0,2700	0	43	33	2-8-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	C	EUR	1,4000	1,7000	1,4000	4	1,7000	1,7200	2	5	5	2-8-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	P	EUR	0,6000	0,6000	0,5000	8	0,5000	0,5000	1	18	57	2-8-2019
O	AMG	AMG N.V.	16-8-2019	19,5000	C	EUR	1,2500	1,3000	1,2500	4	1,3000	1,3600	1	4	1	2-8-2019
O	AMG	AMG N.V.	16-8-2019	19,5000	P	EUR	0,9000	0,9000	0,7500	2	0,7500	0,6600	1	3	3	2-8-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,8000	0,9000	0,8000	7	0,8000	1,0600	1	10	10	2-8-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	1,1500	1,1500	0,8500	19	0,8500	0,8600	1	70	180	2-8-2019
O	AMG	AMG N.V.	16-8-2019	20,5000	C	EUR	0,6000	0,8000	0,6000	6	0,8000	0,8200	1	20	20	2-8-2019
O	AMG	AMG N.V.	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-8-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,5000	0,6500	0,5000	17	0,6000	0,6200	1	75	229	2-8-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	1,4500	1,9000	1,4500	8	1,5500	1,4200	1	21	189	2-8-2019
O	AMG	AMG N.V.	16-8-2019	21,5000	C	EUR	0,3700	0,4800	0,3600	9	0,4500	0,4500	0	44	54	2-8-2019
O	AMG	AMG N.V.	16-8-2019	21,5000	P	EUR	2,0500	2,0500	1,8500	2	1,8500	1,7600	2	9	15	2-8-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	0,2700	0,4100	0,2600	11	0,3200	0,3500	0	54	162	2-8-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	2,3000	2,3000	2,1000	3	2,1000	2,1500	2	16	457	2-8-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	0,2800	0,2800	0,2300	5	0,2300	0,2500	0	24	67	2-8-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	2,7500	2,9000	2,7500	3	2,8500	2,5500	3	22	139	2-8-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	0,1600	0,2000	0,1500	10	0,1700	0,1800	0	32	52	2-8-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	3,0500	3,4000	3,0500	9	3,3000	2,9800	3	14	103	2-8-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	42	2-8-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	129	2-8-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	0,1400	0,1400	0,1000	2	0,1000	0,0900	0	2	120	2-8-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	4,3000	4,3500	4,3000	3	4,3500	3,8900	4	7	568	2-8-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	119	2-8-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	77	2-8-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	10	146	2-8-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	P	EUR	5,0000	5,3000	4,9400	7	4,9400	4,8400	5	25	381	2-8-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0300	0	6	109	2-8-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	P	EUR	5,7500	5,9000	5,7500	2	5,9000	5,3300	5	2	215	2-8-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	C	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0200	0	25	243	2-8-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	P	EUR	6,0000	6,2500	6,0000	6	6,2000	5,8200	6	56	345	2-8-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	18	171	2-8-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	P	EUR	6,5000	6,5000	6,3000	3	6,3000	6,3100	6	71	178	2-8-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100	0	2	263	2-8-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	6,9000	7,3200	6,9000	3	7,2500	6,8100	7	24	202	2-8-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1017	2-8-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	7,3100	7	2	97	2-8-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	C	EUR	0,0500	0,0600	0,0300	4	0,0300	0,0100	0	44	569	2-8-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	381	2-8-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	341	2-8-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	40	2-8-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	C	EUR	0,0500	0,0600	0,0300	3	0,0300	0,0100	0	14	330	2-8-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	14	2-8-2019
O	AMG	AMG N.V.	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-8-2019
O	AMG	AMG N.V.	16-8-2019	29,5000	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	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	2-8-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	11	2-8-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,5200	5	2	5	2-8-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,4400	0,4400	0,4000	6	0,4000	0,3600	0	17	61	2-8-2019
O	AMG	AMG N.V.	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	2-8-2019
O	AMG	AMG N.V.	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-8-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	2-8-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,8500	0,9500	0,7500	5	0,7500	0,8000	1	33	149	2-8-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	2,0500	2,1500	2,0500	2	2,1500	2,2200	2	2	6	2-8-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	1,1200	1,3000	1,1200	9	1,1500	1,1100	1	59	118	2-8-2019
O	AMG	AMG N.V.	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	2-8-2019
O	AMG	AMG N.V.	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-8-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	1,6700	1,6700	1,4000	4	1,5500	1,6600	2	13	213	2-8-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	1,5200	1,8500	1,5200	20	1,6000	1,5600	2	49	539	2-8-2019
O	AMG	AMG N.V.	20-9-2019	20,5000	C	EUR	1,1500	1,2500	1,1500	3	1,2500	1,4100	1	40	40	2-8-2019
O	AMG	AMG N.V.	20-9-2019	20,5000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8000	2	2	2	2-8-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	1,0000	1,2500	1,0000	14	1,1500	1,1700	1	104	141	2-8-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	68	2-8-2019
O	AMG	AMG N.V.	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-8-2019
O	AMG	AMG N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	5	2-8-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,6500	0,9000	0,6500	6	0,8500	0,8100	1	9	39	2-8-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	3,1500	3,1500	2,8500	4	3,0000	2,7100	3	11	1540	2-8-2019
O	AMG	AMG N.V.	20-9-2019	22,5000	C	EUR	0,6000	0,6500	0,5500	6	0,6500	0,6700	1	29	28	2-8-2019
O	AMG	AMG N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	1	2-8-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,5000	0,6000	0,4700	13	0,6000	0,6000	1	105	261	2-8-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,5000	4	7	263	2-8-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,4000	0,4700	0,4000	5	0,4700	0,4500	0	35	694	2-8-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	617	2-8-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	1	7	2-8-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	17	2-8-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,2700	0,3000	0,2500	3	0,2500	0,3000	0	3	675	2-8-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	864	2-8-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	16	2-8-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	20	2-8-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,2000	0,2200	0,1900	3	0,1900	0,2200	0	10	414	2-8-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	6,6500	6,6500	6,4000	3	6,4000	6,1300	6	7	1260	2-8-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800	0	1	178	2-8-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,5900	7	1	44	2-8-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	1	468	2-8-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	7,1500	7,5200	7,1500	2	7,5200	7,0800	7	5	393	2-8-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	40	2-8-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	179	2-8-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	0,1000	0,1400	0,1000	6	0,1400	0,1300	0	211	391	2-8-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	8,4000	8,4000	8,1000	2	8,1000	8,0400	8	3	365	2-8-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	33	2-8-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	2-8-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	7	471	2-8-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	9,3000	9,3000	9,0000	6	9,0500	9,0200	9	6	290	2-8-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,0900	0,1000	0,0800	3	0,1000	0,0800	0	18	1075	2-8-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,0000	10	20	565	2-8-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	31	659	2-8-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	468	2-8-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	302	2-8-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	14,5000	14,5000	14,5000	2	14,5000	13,9400	14	10	404	2-8-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	270	2-8-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300	15	0	220	2-8-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	84	2-8-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	262	2-8-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	208	2-8-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	18,4500	18,4500	18,4500	1	18,4500	17,9200	18	10	320	2-8-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	3	7917	2-8-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	20,4500	20,4500	20,4500	1	20,4500	19,9200	20	1	775	2-8-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	12	169	2-8-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	25,1500	25,6500	25,1500	3	25,6500	24,9200	25	18	305	2-8-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	2-8-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300	30	0	560	2-8-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	2-8-2019
O	AMG	AMG N.V.	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-8-2019
O	AMG	AMG N.V.	18-10-2019	16,0000	P	EUR	0,6500	0,6500	0,5500	7	0,5500	0,5900	1	34	23	2-8-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-8-2019
O	AMG	AMG N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	2-8-2019
O	AMG	AMG N.V.	18-10-2019	18,0000	P	EUR	1,2000	1,2000	1,1000	7	1,1000	1,0600	1	13	13	2-8-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4900	2	1	1	2-8-2019
O	AMG	AMG N.V.	18-10-2019	19,0000	P	EUR	1,6500	1,6500	1,4500	3	1,4500	1,4600	1	5	9	2-8-2019
O	AMG	AMG N.V.	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2				

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	AMG	AMG N.V.	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 2-8-2019
O	AMG	AMG N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3 2-8-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	C	EUR	1,1000	1,1800	1,0000	5	1,1800	1,1500		1	9	113 2-8-2019
O	AMG	AMG N.V.	18-10-2019	22,0000	P	EUR	3,3000	3,3400	3,1000	11	3,1500	3,1400		3	30	198 2-8-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	1,0000		1	20	20 2-8-2019
O	AMG	AMG N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	2 2-8-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	1	25 2-8-2019
O	AMG	AMG N.V.	18-10-2019	23,0000	P	EUR	3,9500	4,1000	3,9500	5	4,1000	3,8600		4	5	15 2-8-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	C	EUR	0,6700	0,6700	0,6500	3	0,6500	0,6600		1	52	94 2-8-2019
O	AMG	AMG N.V.	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	115 2-8-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	C	EUR	0,5100	0,5100	0,4500	4	0,5000	0,4900		0	13	17 2-8-2019
O	AMG	AMG N.V.	18-10-2019	25,0000	P	EUR	5,5200	5,5200	5,5200	1	5,5200	5,4800		5	2	51 2-8-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	53 2-8-2019
O	AMG	AMG N.V.	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 2-8-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	62 2-8-2019
O	AMG	AMG N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	66 2-8-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3100		0	10	58 2-8-2019
O	AMG	AMG N.V.	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 2-8-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	64 2-8-2019
O	AMG	AMG N.V.	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	3 2-8-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	56 2-8-2019
O	AMG	AMG N.V.	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 2-8-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3 2-8-2019
O	AMG	AMG N.V.	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	1 2-8-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-8-2019
O	AMG	AMG N.V.	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 2-8-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	93 2-8-2019
O	AMG	AMG N.V.	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 2-8-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3 2-8-2019
O	AMG	AMG N.V.	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	40 2-8-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	AMG	AMG N.V.	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	0 2-8-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	111 2-8-2019
O	AMG	AMG N.V.	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0 2-8-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	0 2-8-2019
O	AMG	AMG N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-8-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 2-8-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,3500	0,3800	0,3500	5	0,3800	0,3300		0	12	82 2-8-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	24 2-8-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,6000	0,7000	0,6000	3	0,7000	0,6300		1	7	135 2-8-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	5,0200		5	1	107 2-8-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	1,1000	1,1500	1,1000	5	1,1500	1,1000		1	15	198 2-8-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	3,2500	3,4500	3,2500	3	3,4000	3,6900		4	7	39 2-8-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	1,6700	2,0500	1,6700	26	1,8500	1,8100		2	166	1172 2-8-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	2,8500	2,9000	2,8500	3	2,8500	3,1000		3	5	16 2-8-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	2,1500	2,5000	2,1500	9	2,3000	2,2300		2	17	113 2-8-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	2,3500	2,5500	2,3500	7	2,4500	2,6200		3	20	371 2-8-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	2,6200	3,0000	2,6200	17	2,8000	2,7600		3	34	979 2-8-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	1,9500	2,2000	1,9500	23	2,2000	2,1800		2	104	432 2-8-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,3300		3	1	105 2-8-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	1,5500	1,8500	1,5500	12	1,8000	1,8200		2	26	1081 2-8-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	4,2400	4,2400	4,0000	3	4,0000	3,9700		4	4	633 2-8-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	1,3000	1,5000	1,3000	8	1,4500	1,4900		1	31	591 2-8-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	4,8200	5,0000	4,6500	5	4,6500	4,6600		5	37	222 2-8-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	1,0500	1,2000	1,0500	22	1,2000	1,2400		1	58	767 2-8-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	5,5000	5,8000	5,4000	19	5,4000	5,4100		5	27	835 2-8-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	1,0500	1,0500	0,9000	31	1,0000	0,9900		1	90	655 2-8-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	6,5500	6,6200	6,2000	9	6,2000	6,1700		6	17	559 2-8-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	1	536 2-8-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	7,0200		7	1	487 2-8-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	0,6800	0,6800	0,6000	13	0,6500	0,6700		1	37	1959 2-8-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	7,9200	8,4000	7,9200	5	8,2000	7,8500		8	82	500 2-8-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	0,5300	0,5500	0,5000	8	0,5500	0,5700		1	615	26 2-8-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	8,7600		9	1	540 2-8-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,4600	0,4800	0,4600	4	0,4700	0,4700		0	6	275 2-8-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	128 2-8-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	0,3900	0,4100	0,3500	14	0,3900	0,3900		0	47	1369 2-8-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	10,8000	10,8000	10,5500	4	10,6500	10,5800		11	14	1532 2-8-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	15	805 2-8-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	721 2-8-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,1500	0,2100	0,1500	5	0,1900	0,1700		0	10	552 2-8-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	530 2-8-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,1000	0,1100	0,0900	5	0,1100	0,0600		0	9	445 2-8-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	20,8500	20,8500	20,8500	1	20,8500	20,2800		20	1	824 2-8-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3118 2-8-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	4758 2-8-2019
O	AMG	AMG N.V.	20-3-2020	10,0000	C	EUR	10,3000	10,3000	10,3000	1	10,3000	10,4400		10	10	0 2-8-2019
O	AMG	AMG N.V.	20-3-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	2,3500	2,6500	2,3500	13	2,5500	2,4600	2	45	290	2-8-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	C	EUR	3,6000	3,6000	3,6000	4	3,6000	3,6700	4	10	10	2-8-2019
O	AMG	AMG N.V.	20-3-2020	19,0000	P	EUR	3,1200	3,1200	3,1200	1	3,1200	2,9500	3	1	1	2-8-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	2,8800	3,2500	2,8800	34	3,1500	3,1800	3	152	236	2-8-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	3,3500	3,7000	3,3500	31	3,5500	3,4800	3	92	236	2-8-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	2-8-2019
O	AMG	AMG N.V.	20-3-2020	21,0000	P	EUR	4,1700	4,2500	4,0000	13	4,0000	4,0700	4	231	216	2-8-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	2,3500	2,3500	2,2000	11	2,3500	2,3900	2	43	185	2-8-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	5,0200	5,0200	4,7700	4	4,7700	4,7100	5	10	130	2-8-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	C	EUR	1,9500	1,9500	1,9000	4	1,9500	2,0700	2	18	23	2-8-2019
O	AMG	AMG N.V.	20-3-2020	23,0000	P	EUR	5,6000	5,6500	5,6000	3	5,6500	5,3900	5	3	3	2-8-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	1,5000	1,7500	1,5000	10	1,7000	1,7700	2	30	131	2-8-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	6,1500	6,3500	6,1200	9	6,2000	6,1100	6	84	269	2-8-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	1,5400	1,6000	1,4000	10	1,6000	1,5200	2	42	398	2-8-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	6,9300	7,3500	6,9300	5	7,0000	6,8600	7	13	170	2-8-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	1,3500	1,3500	1,2000	5	1,2000	1,3200	1	5	79	2-8-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,6700	8	1	53	2-8-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	1,1000	1,2000	1,0500	14	1,2000	1,1700	1	163	362	2-8-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	8,9500	9,0000	8,8000	5	8,8000	8,5300	9	19	39	2-8-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	121	2-8-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	9,7500	9,7500	9,4000	2	9,4000	9,3300	9	2	199	2-8-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	1	31	2-8-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,2100	10	1	4	2-8-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,6400	0,8000	0,6000	11	0,7000	0,7200	1	28	362	2-8-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	11,5500	11,5500	11,2000	2	11,2000	11,0900	11	11	200	2-8-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	0,4500	0,4500	0,4000	2	0,4000	0,3800	0	13	216	2-8-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	16,2500	16,2500	16,0500	2	16,0500	15,7700	16	25	240	2-8-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,1700	0,2500	0,1700	2	0,2500	0,2300	0	4	114	2-8-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	21,0500	21,0500	20,9000	2	20,9000	20,6400	21	11	571	2-8-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1841	94	0	0	2-8-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1444	94	0	0	2-8-2019
F	AN6	Acciona SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,1126	94	0	0	2-8-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,0412	94	0	0	2-8-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,9381	94	0	0	2-8-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,8351	94	0	0	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	20	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	2	28	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	P	EUR	0,1900	0,1900	0,1700	8	0,1700	0,1900	0	140	85	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	3	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3900	0	1	73	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	19,5000	P	EUR	0,4900	0,4900	0,4900	3	0,4900	0,5300	1	100	100	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	4	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	P	EUR	0,8500	0,8500	0,6500	6	0,6500	0,7200	1	105	1000	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	C	EUR	0,6500	0,7500	0,6500	4	0,7500	0,6600	1	50	52	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	P	EUR	1,1500	1,1500	1,0000	8	1,0000	0,9700	1	52	514	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	C	EUR	0,4700	0,5500	0,3900	9	0,3900	0,4400	0	47	75	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2900	1	2	291	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	C	EUR	0,4000	0,4000	0,2900	9	0,3100	0,2800	0	208	148	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	P	EUR	1,6700	1,7000	1,6700	2	1,7000	1,6700	2	21	104	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	0,1200	0,2100	0,1200	4	0,2100	0,1800	0	29	57	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	2,0000	2,1500	2,0000	6	2,1000	2,0900	2	108	221	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1000	0	10	16	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	242	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	10	340	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	282	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0400	0	20	291	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	3,3500	3,4800	3,3500	2	3,4800	3,4900	3	3	44	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0200	0	22	125	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	89	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	6	70	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	P	EUR	4,4500	4,4700	4,4500	2	4,4700	4,4600	4	5	19	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,0400	0,0400	0,0100	3	0,0200	0,0100	0	4	480	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	4,9600	5	1	51	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	36	2-8-2019	
O	AP	Aperam Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	13	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	179	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	80	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	10	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	2-8-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	6	2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	15	2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	77	2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	17,0000	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	AP	Aperam Stnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8600		1	2	92 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	75 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	21,5000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1200		2	1	22 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	180	2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	2,4200	2,4200	2,3900	2	2,3900	2,4800		2	2	170 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	9 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	1	116 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	3,1400	3,1400	3,1300	2	3,1300	3,2700		3	2	139 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	28 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6800		4	1	17 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1700		0	2	155 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	201 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	36 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	24 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900		0	43	172 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	140 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	6	194 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	211 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	186 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	77 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	98 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	91 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9700		9	2	23 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	207 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	186 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	11,9500	11,9500	11,9500	1	11,9500	11,9700		12	2	101 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	337 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700		15	0	97 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	112 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	133 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	81 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	19,9500	19,9500	19,9500	3	19,9500	19,9700		20	6	125 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	72 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	39 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	75 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 2-8-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	26 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	17,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	2	2 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	18,0000	P	EUR	0,7000	0,8000	0,7000	4	0,8000	0,8000		1	37	37 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	19,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1300		1	2	6 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	11 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,0800		2	1	12 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	2 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	5 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	1 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	1 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	AP	Aperam Stnd Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	4 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	6	2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	12 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,7000	0,7500	0,7000	6	0,7500	0,7700		1	41	134 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	1,2800	1,3600	1,2500	12	1,3500	1,3800		1	113	216 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,8000		2	1	10 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	1,7500	2,0400	1,7500	2	2,0400	2,0000		2	11	48 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	2,2000	2,2500	2,2000	2	2,2500	2,2900		2	21	142 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	1,6000	1,6000	1,5500	2	1,5500	1,5600		2	4	22 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	2,8700		3	5	93 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	33 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	3,4300	3,4300	3,4300	1	3,4300	3,4900		3	1	443 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	5	77 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2100		4	2	110 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	4	154 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	115 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,4000	0,5000	0,4000	7	0,4600	0,4600		0	50	249 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	227 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3500		0	5	121 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	152 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	143 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	91 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,2000	0,2000	0,2000	3	0,2000	0,1800		0	6	183 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	182 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	130 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	31 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	7	1099 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	226 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	46 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	6 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0200		0	6	226 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	241 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	98 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100		25	0	21 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	23 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	30 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	1,1500	1,2000	1,1500	17	1,1900	1,2500		1	112	1185 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4500		3	5	245 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100		2	5	353 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8700		3	2	2 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4600		2	1	104 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	5	68 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	2,8000	3,0000	2,8000	5	3,0000	3,0200		3	12	98 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9500		2	1	81 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	10 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5800		2	6	62 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	75 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	40 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	20 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0200		1	5	67 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	40 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200		1	1	110 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	6,3500	6,3500	6,3500	2	6,3500	6,5700		7	10	73 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300		1	22	134 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,3900		7	1	50 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,5100		1	2	70 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	86 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,3000	0,4000	0,3000	3	0,4000	0,4000		0	3	100 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	9,0800	9,0800	9,0800	1	9,0800	9,1700		9	1	39 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	1	46 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	64 2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,2000	0,2500	0,2000	2	0,2500	0,2400		0	3	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	25	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	0	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,5100	7	10	10	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	14,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700	1	2	2	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	5,0700	5,0700	5,0700	1	5,0700	4,9200	5	1	69	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000	2	5	49	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	3,7500	3,7500	3,6500	2	3,6500	3,6400	4	12	13	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5600	3	1	101	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6700	3	1	13	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	3,5500	3,6000	3,5000	5	3,6000	3,6700	4	7	36	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2300	2	5	5	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	21,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2600	4	1	1	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	1,9000	1,9000	1,9000	2	1,9000	1,8800	2	20	53	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	18	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	49	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	5,5500	5,6000	5,5500	4	5,6000	5,6500	6	7	18	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	27	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	16	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	35	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	41	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	54	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	93	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,6000	0,6500	0,6000	4	0,6000	0,6300	1	8	63	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	12	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,3700	0,4300	0,3700	3	0,4300	0,4300	0	7	53	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	57	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8	2-8-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	46	2-8-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3415	109	0	0	2-8-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,2954	109	0	0	2-8-2019
F	AP6	SAP SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,2585	109	0	0	2-8-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,1756	109	0	0	2-8-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,0559	109	0	0	2-8-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,3569	107	0	0	2-8-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3	2-8-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	2-8-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	3	2-8-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-8-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	5	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	50	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	50	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	50	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	50	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	54	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	50	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	50	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	250	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	150	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	16-8-2019	122,0000	P	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	70	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600		26	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200		31	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900		41	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-8-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9400		51	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	50	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5400		23	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400		21	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	6	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300		41	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-8-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2400		51	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600		49	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700		39	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4800		34	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	1	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	25	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200	17	0	35	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800	30	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1800	34	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5200	44	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2000	53	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0200	93	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600	49	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400	39	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700	35	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400	30	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	50	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9000	26	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	1	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	50	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900	36	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	50	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7300	45	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500	54	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5600	94	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600	49	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500	40	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100	35	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200	27	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	2-8-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9500		22	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0300		38	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	50	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500		47	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2400		56	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-8-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3400		95	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4700		50	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000		41	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3400		36	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000		32	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600		17	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200		22	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600		29	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800		46	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9800		56	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-8-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6000		96	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0000		31	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3700		23	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400		25	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300		32	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200		40	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9800		58	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5400		98	0	2-8-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7365		21	0	2-8-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7278		21	0	2-8-2019
F	AQ6	Fortum OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7208		21	0	2-8-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7050		21	0	2-8-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6823		21	0	2-8-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5607		20	0	2-8-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	365	2-8-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	59	2-8-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ARC	Arcadis N.V	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	5 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	120 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	3 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	128 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	31 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	155 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	40 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	123 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3100		1	1	50 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	155 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	43	0 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	103 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	114 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	46 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	14 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	174 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	C	EUR	0,2200	0,2200	0,1700	2	0,1700	0,1700		0	2	91 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	19 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	46 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	19,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4400		1	2	2 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	3	19 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9000		2	10	11 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	1 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ARC	Arcadis N.V	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	10 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	179 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	76 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	84 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	137 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1732 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	259 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	158 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	50 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	268 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	5	433 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	51 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	279 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	346 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	18 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	5 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	938 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	1	246 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	11	48 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	90 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	47 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	17 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	114 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	43 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	179 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	21,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9900		3	1	25 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	109 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	2 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4200		0	2	2 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 2-8-2019
O	ARC															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ARC	Arcadis N.V	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	204 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	10 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	7 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	8	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	54	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	6 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-8-2019
O	ARC	Arcadis N.V	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	1 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	17	0 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	60	0 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	6 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	135	0 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	71 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	546	0 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	64 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	196	0 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	155 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	76 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	130 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	365 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	231 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	74 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	543 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	228 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	110 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	304 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	211 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	144 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	86 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	76 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	0 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	8 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-8-2019
O	ARC	Arcadis N.V	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	1 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	12	0 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	14	0 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	7 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	26 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	56 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	10	215 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	39 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	41 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	2605 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	85 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	77 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	20 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0700		1	1	107 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	148 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	13 2-8-2019
O	ARC	Arcadis N.V	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 2-8-2019
F	AS6	ASML Holding NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	197,5267		198	0	3000 2-8-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	197,4433		197	0	800 2-8-2019
F	AS6	ASML Holding NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	197,3767		197	0	0 2-8-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	197,2269		197	0	0 2-8-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	197,0106		197	0	0 2-8-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	194,9459		195	0	0 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5700		68	0	0 2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	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	AS9	ASML Holding NV - European Stock Option	16-8-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	172,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	172,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	174,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000	24	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	174,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	176,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	176,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	178,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600	20	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	178,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	182,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	182,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	184,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	184,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	186,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	186,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	188,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	188,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	192,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	192,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	194,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	194,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	196,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	196,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	198,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	198,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	11	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	202,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	202,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	204,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	204,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	205,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	205,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	206,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	206,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	208,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	208,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	212,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	212,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	214,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	214,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	216,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	216,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5200	108	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5700	98	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5700	88	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6300	78	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7300	68	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8300	58	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400	48	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100	38	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500		41	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2100		28	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0300		54	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1200		103	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,1300		153	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,0400		88	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3900		78	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6700		60	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7400		51	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700		42	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4500		27	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	1	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	1	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3800		31	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8000		56	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7600		104	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5600		154	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0300		96	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0000		77	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9300		59	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900		42	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700		35	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100		29	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000		18	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300		23	0	1	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200		36	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5700		60	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6500		107	0	10	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	350,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9200		156	0	0	2-8-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5600		68	0	10 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	27 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5600		58	0	6 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	179 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	49,0000	49,0000	49,0000	1	49,0000	47,6200		48	1	24 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	119 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800		43	0	0 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	201 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	32 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	0,0800	0,1500	0,0800	3	0,1400	0,1700		0	3	212 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600		33	0	6 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	117 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	28,5500	28,5500	28,5500	1	28,5500	27,8500		28	2	74 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	0,1200	0,3000	0,1200	8	0,3000	0,2900		0	9	337 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	9 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,3200		0	2	87 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	5 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	P	EUR	0,2400	0,3400	0,2400	2	0,3400	0,3700		0	11	44 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	70 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	P	EUR	0,2400	0,5000	0,2400	5	0,5000	0,4200		0	6	239 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	C	EUR	23,1500	23,1500	23,1500	1	23,1500	21,9900		22	1	6 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4600		0	1	47 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	C	EUR	24,1000	24,1000	20,9000	2	20,9000	20,0900		20	3	327 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	P	EUR	0,2000	0,6700	0,2000	7	0,6700	0,5400		1	15	451 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	21,6000	21,6000	21,6000	1	21,6000	18,2200		18	1	167 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	0,3600	0,7000	0,3600	20	0,5900	0,6700		1	29	190 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	64 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	P	EUR	0,5500	0,9500	0,5500	11	0,9500	0,8000		1	11	322 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	C	EUR	16,3500	16,3500	14,0000	2	14,0000	14,5500		15	12	72 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	P	EUR	0,5000	0,9200	0,5000	4	0,9200	1,0200		1	7	255 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	17,2700	17,2700	13,4500	7	13,4500	13,6500		14	14	218 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	0,5500	1,3500	0,5500	14	1,3500	1,1200		1	47	317 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	C	EUR	16,2000	16,2000	13,0000	4	13,9500	12,7800		13	10	137 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	P	EUR	0,5800	1,2000	0,5800	16	1,1400	1,2400		1	100	131 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	C	EUR	13,9000	13,9000	11,5000	6	11,5000	11,1500		11	9	66 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	P	EUR	0,9500	1,7200	0,9500	10	1,4500	1,5800		2	27	152 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	10,6500	12,5000	10,1500	8	10,1500	9,5200		10	35	8 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	16,9000	2,2500	0,9000	2	0,8500	2,0000		2	218	336 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	400 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	P	EUR	1,3900	2,9300	1,3900	22	2,4000	2,4800		2	43	155 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	C	EUR	8,2500	8,2500	6,5000	3	6,5000	6,6600		7	3	119 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	P	EUR	1,8400	3,5000	1,5000	42	3,0000	3,1200		3	193	152 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	C	EUR	8,4000	8,4000	5,7500	13	6,1000	5,9400		6	56	273 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	P	EUR	1,9000	4,0000	1,8900	58	3,3500	3,4700		3	230	224 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	C	EUR	6,6500	6,6500	5,2500	13	5,7100	5,4300		5	36	79 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	P	EUR	2,1000	4,5000	2,1000	39	3,7300	3,9000		4	189	149 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	C	EUR	4,7800	6,0000	4,4400	14	4,6800	4,3000		4	39	291 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	P	EUR	3,0500	5,3200	3,0000	43	5,3200	4,7900		5	232	295 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	3,5500	4,6500	3,2500	82	3,6500	3,3400		3	349	531 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	3,8100	6,5000	3,4000	73	5,6500	5,8100		6	271	615 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	C	EUR	2,6500	3,7500	2,4800	26	2,9500	2,5700		3	50	191 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	P	EUR	4,7800	6,5000	4,3500	14	5,7000	7,0500		7	42	135 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	C	EUR	2,0600	3,0000	1,9500	54	2,1000	1,9400		2	214	413 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	P	EUR	6,1500	7,9000	6,1500	7	7,8000	8,4100		8	26	64 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	C	EUR	1,5900	2,5000	1,5900	67	1,7900	1,6500		2	192	310 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	P	EUR	6,5500	9,9500	6,0000	16	9,9500	9,1100		9	52	219 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	C	EUR	2,2000	2,2000	1,5700	12	1,5700	1,4300		1	29	122 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	P	EUR	7,5500	9,4000	6,6000	16	9,4000	9,9100		10	52	108 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	C	EUR	0,9400	1,6000	0,9400	23	1,1200	1,0400		1	50	399 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	P	EUR	9,5000	9,9800	8,0000	4	9,8500	11,5200		12	5	234 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	0,9500	1,2400	0,7900	26	0,8700	0,7300		1	143	711 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	10,8200	13,5100	9,5000	15	12,7500	13,2200		13	93	319 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	C	EUR	0,8400	0,8500	0,5600	15	0,6500	0,5400		1	26	145 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	15,0200		15	12	131 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	C	EUR	0,4500	0,4500	0,4500	-	0,4500	0,3900		0	6	120 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	52 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	C	EUR	0,4100	0,4100	0,3800	2	0,3800	0,2600		0	2	377 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	18,7400		19	11	105 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	48 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	81 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,2100	0,2100	0,1800	3	0,1800	0,1300		0	103	231 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	19,3500	23,2500	19,3500	6	23,2500	22,5900		23	7	103 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500		25	0	31 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	17 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	17 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4800		37	0	0 2-8-2019
O	ASL	ASML Holding NV	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 102 2-8-2019	
O	ASL	ASML Holding NV	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800		42	0 1 2-8-2019	
O	ASL	ASML Holding NV	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 2-8-2019	
O	ASL	ASML Holding NV	16-8-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4800		47	0 3 2-8-2019	
O	ASL	ASML Holding NV	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 2-8-2019	
O	ASL	ASML Holding NV	16-8-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4800		52	0 17 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,5600		108	0 50 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 40 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5700		98	0 24 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 288 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6400		88	0 133 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0700	0,0700	0,0700	-	1 0,0700	0,0800		0	1 136 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6700		78	0 17 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0 233 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7200		68	0 5 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,1900	0,1900	0,1700	-	2 0,1700	0,2100		0	2 209 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8300		58	0 11 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,2400	0,2500	0,2400	-	4 0,2500	0,3000		0	23 740 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9700		48	0 301 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,3000	0,4700	0,3000	-	11 0,4000	0,4800		0	33 586 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1200		43	0 101 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,2400	0,5000	0,2400	-	6 0,5000	0,5800		1	13 115 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2900		38	0 607 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,6000	0,7400	0,6000	-	6 0,7400	0,7600		1	38 489 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0 45 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	0,8500	0,9000	0,8500	-	3 0,9000	1,0000		1	26 272 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	30,2700	30,3500	29,9400	-	4 30,3500	28,8400		29	7 545 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	1,0500	1,4500	1,0500	-	9 1,4500	1,3600		1	26 684 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	26,4500	26,4500	25,6600	-	2 25,6600	24,3700		24	2 222 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	1,1000	1,9600	1,1000	-	16 1,9600	1,8800		2	79 315 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	21,3700	21,4200	20,3000	-	4 20,3000	20,0900		20	32 1116 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	1,6500	2,8500	1,6500	-	10 2,8500	2,6200		3	22 628 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	185,0000	C	EUR	17,7200	17,7200	16,6500	-	4 16,6500	16,1200		16	5 159 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	2,2900	3,5000	2,2900	-	9 3,4900	3,6600		4	17 161 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	13,2000	14,6000	12,5000	-	14 13,2000	12,5300		13	30 477 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	3,3900	5,4000	3,3500	-	32 5,0500	5,0600		5	142 251 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0 0 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	192,0000	P	EUR	4,5500	4,5500	4,5500	-	1 4,5500	5,7100		6	1 1 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	1 0,0000	9,9900		10	0 42 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	194,0000	P	EUR	4,4500	5,5800	4,4500	-	3 5,5800	6,5300		7	3 51 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	9,9500	10,7000	9,2000	-	17 9,7500	9,3700		9	97 322 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	5,0000	7,2500	4,9800	-	23 6,9500	6,9300		7	81 150 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	196,0000	C	EUR	9,0500	9,5700	9,0500	-	3 9,5700	8,8000		9	18 18 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0 81 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	198,0000	C	EUR	8,6000	8,6500	7,6000	-	8 7,6000	7,7400		8	49 39 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	198,0000	P	EUR	6,5000	8,7000	6,5000	-	8 8,0000	8,2800		8	74 55 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	8,1500	8,2500	6,8000	-	30 7,2000	6,7400		7	182 1073 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	7,2200	9,5500	6,8000	-	21 9,5500	9,3000		9	48 194 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0 8 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	202,0000	P	EUR	7,8000	9,4300	7,8000	-	5 9,1500	10,3600		10	63 81 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	204,0000	C	EUR	6,1000	6,1000	4,9800	-	16 5,0500	5,0300		5	40 73 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	204,0000	P	EUR	9,6000	10,5000	9,6000	-	2 10,5000	11,5900		12	5 46 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	205,0000	C	EUR	5,5800	5,6000	4,6000	-	19 4,9400	4,6800		5	43 161 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	205,0000	P	EUR	10,0000	12,7000	9,1000	-	13 12,7000	12,2100		12	30 191 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	206,0000	C	EUR	4,6300	4,6300	4,6300	-	1 4,6300	4,2900		4	4 52 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	206,0000	P	EUR	11,6000	11,6000	11,6000	-	1 11,6000	12,8600		13	1 217 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	208,0000	C	EUR	3,4500	4,4400	3,4500	-	22 3,8400	3,6800		4	172 127 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	208,0000	P	EUR	12,6000	14,5100	12,6000	-	5 14,4000	14,2300		14	61 131 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	210,0000	C	EUR	2,9800	3,6800	2,9800	-	22 3,2700	3,0700		3	137 394 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	210,0000	P	EUR	13,5000	15,0000	13,5000	-	4 15,0000	15,6500		16	9 124 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	212,0000	C	EUR	3,1500	3,1500	2,7000	-	5 2,9100	2,6100		3	6 81 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	212,0000	P	EUR	15,3500	15,3500	15,3500	-	1 15,3500	17,1800		17	1 51 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	214,0000	C	EUR	2,4800	2,4800	2,4800	-	3 2,4800	2,1700		2	5 30 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	214,0000	P	EUR	17,2000	17,2000	17,2000	-	1 17,2000	18,7300		19	1 18 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	215,0000	C	EUR	2,1500	2,3100	2,0000	-	15 2,0800	1,9700		2	55 266 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0 38 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	216,0000	C	EUR	2,0000	2,0200	1,9300	-	4 2,0200	1,8300		4	25 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	216,0000	P	EUR	19,7500	19,7500	19,7500	-	2 19,7500	20,4100		20	6 17 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	1,4000	1,4000	1,3100	-	6 1,3500	1,2500		1	107 462 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	23,1500	23,1500	22,3500	-	2 22,3500	23,8000		24	3 30 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	225,0000	C	EUR	0,7900	0,8700	0,7900	-	4 0,8400	0,7900		1	5 67 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0 4 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,5500	0,6400	0,5000	-	7 0,5100	0,4900		0	15 103 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1500		33	0 0 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0 25 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700		38	0 5 2-8-2019	
O	ASL	ASML Holding NV	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 5 2-8-2019	
O	ASL	ASML Holding 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 Date
O	ASL	ASML Holding NV	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0600	39	0	50	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	160,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,5500	2	1	41	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	37	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	170,0000	P	EUR	2,0000	2,6500	2,0000	9	2,6500	2,6300	3	24	77	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	42	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	180,0000	P	EUR	3,3000	4,6500	3,3000	12	4,6500	4,5100	5	79	110	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	3	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	190,0000	P	EUR	5,9000	7,2500	5,4500	22	7,2500	7,4600	7	145	171	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	C	EUR	12,8500	12,8500	11,7500	4	12,6200	11,8400	12	41	69	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	195,0000	P	EUR	7,1000	9,4500	7,1000	5	9,4500	9,5000	9	54	80	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	C	EUR	9,7500	9,8000	9,0000	8	9,8000	9,2800	9	20	50	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	200,0000	P	EUR	10,8100	11,9500	10,8100	3	11,9500	11,9200	12	52	107	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	C	EUR	7,6500	7,7000	7,2000	11	7,3000	7,1000	7	65	76	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	205,0000	P	EUR	13,5000	13,5000	13,3000	3	13,3000	14,7400	15	33	49	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	C	EUR	5,9000	6,1500	5,3000	16	5,6500	5,3100	5	63	140	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	10	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	41	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	31	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	C	EUR	3,0500	3,0500	2,9000	4	2,9300	2,7800	3	14	73	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	220,0000	P	EUR	23,5000	23,5000	23,5000	2	23,5000	25,4300	25	4	5	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,4200	1	8	16	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700	34	0	3	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	11	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3500	43	0	0	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	2-8-2019
O	ASL	ASML Holding NV	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8900	63	0	0	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5600	158	0	0	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5900	148	0	0	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	719	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5900	138	0	2	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	225	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5900	128	0	10	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700	0	1	253	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6200	118	0	12	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1300	0	2	931	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6700	108	0	47	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,1900	0,1900	0,1700	3	0,1700	0,2100	0	3	351	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7700	98	0	130	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,2400	0,2800	0,2400	3	0,2800	0,2900	0	4	1888	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9300	88	0	46	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	1	342	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0900	78	0	280	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,5000	0,5700	0,5000	6	0,5700	0,6000	1	15	1798	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2900	68	0	141	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8900	1	1	1017	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	59,7000	59,7000	59,7000	1	59,7000	58,7100	59	2	504	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	1,0000	1,3800	1,0000	6	1,3600	1,3500	1	32	1526	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	52,8000	52,8000	49,0000	22	49,0000	49,3800	49	56	668	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	1,5500	2,1000	1,5500	7	2,1000	2,0700	2	48	2520	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000	45	0	22	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	2,1900	2,2500	2,1900	3	2,2500	2,5800	3	31	207	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	42,7500	42,7500	42,7500	1	42,7500	40,4900	40	2	3212	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	2,3500	3,2000	2,3000	10	3,2000	3,1700	3	34	2978	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2300	36	0	19	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	2,9500	3,4600	2,9500	4	3,4600	3,9400	4	15	161	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	35,0000	35,0000	32,7900	4	33,2500	32,1100	32	6	288	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	3,5300	4,9400	3,5300	11	4,7400	4,8600	5	30	1066	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	30,4000	30,4000	29,0600	2	29,0600	28,2100	28	6	90	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	4,9900	6,1000	4,9900	12	6,1000	5,9400	6	25	141	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	25,6000	25,6000	25,3000	7	25,3000	24,5100	25	7	2036	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	6,0000	7,5500	5,7500	21	7,5500	7,2400	7	42	554	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	21,3000	21,5000	20,8000	3	21,5000	21,1200	21	3	254	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	7,2500	9,2500	7,1500	30	9,2500	8,8800	9	52	199	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	18,4500	19,5500	18,4500	2	19,5500	18,0300	18	11	406	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	8,5500	11,1500	8,5500	42	10,4500	10,7400	11	56	312	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	15,5000	15,8500	14,9000	18	15,7000	15,1100	15	19	194	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	12,2000	13,3500	11,5500	37	12,7000	12,8900	13	38	190	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	13,4000	14,0000	12,6000	18	12,9000	12,6000	13	32	3957	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	13,0000	15,0000	13,0000	24	15,0000	15,3400	15	126	642	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	11,5000	11,5000	10,0000	9	10,6000	10,3000	10	11	133	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	16,3000	17,8000	16,3000	2	17,8000	18,0900	18	6	39	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	9,0000	9,0500	8,4000	15	8,5500	8,3700	8	32	655	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	18,9200	21,6500	18,1000	13	21,6500	21,1500	21	110	463	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	6,0000	6,0000	5,2500	10	5,4900	5,3100	5	22	1293	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	27,2500	27,2500	27,2000	6	27,20					

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	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3600		49	0	2-8-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1080 2-8-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0700		54	0	26 2-8-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,7500	0,7500	0,7300	7	0,7500	0,7400		1	64	160 2-8-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6200		64	0	2 2-8-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9 2-8-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3100		78	0	0 2-8-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	509 2-8-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	101,2000	101,2000	101,2000	2	101,2000	103,1300		103	20	250 2-8-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	ASL	ASML Holding NV	20-12-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,2000		153	0	0 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	88,5000	88,5000	88,5000	1	88,5000	87,7100		88	3	49 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,7200		1	2	50 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0300		78	0	75 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700		1	2	72 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500		60	0	62 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	218 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	52,1400	52,1400	52,1400	1	52,1400	50,7700		51	1	67 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	3,5900		4	1	141 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3800		42	0	47 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	5,1700		5	7	167 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500		38	0	0 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	5,6500	5,6500	5,6000	4	5,6300	6,1900		6	38	53 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500		35	0	96 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	6,0500	7,0000	6,0500	2	7,0000	7,4100		7	11	488 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	31,5000	31,5000	31,5000	1	31,5000	30,8500		31	1	2 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	31 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	27,7000	27,7000	27,7000	2	27,7000	27,4600		27	15	114 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	9,0000	10,2000	9,0000	7	10,2000	10,3500		10	13	191 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900		24	0	16 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	10,5500	11,3000	10,5500	2	11,3000	12,1000		12	3	41 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	22,9500	22,9500	20,9000	3	20,9000	21,2300		21	8	236 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	13,2500	14,5000	13,2500	6	14,5000	14,1400		14	30	113 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	31 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	15,4700	15,9000	15,4700	4	15,8000	16,3600		16	10	305 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	17,0500	17,1000	15,6000	14	16,3700	15,9500		16	84	366 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	16,9500	19,2000	16,9500	5	19,2000	18,8800		19	6	66 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	12,0000	12,2000	11,7500	9	12,2000	11,6400		12	86	329 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	38 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	8,5000	8,5500	8,3000	6	8,4000	8,2800		8	8	239 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	60 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	17 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8000		39	0	0 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9200		4	10	28 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0500		47	0	18 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	2,7300	2,7300	2,7300	3	2,7300	2,6400		3	10	46 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	54,5500	54,5500	54,5500	2	54,5500	55,8100		56	5	33 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	3	20 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7300		104	0	16 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-8-2019
O	ASL	ASML Holding NV	20-3-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,6700		154	0	18 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0600		98	0	28 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	269 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7700		79	0	5 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8000		2	2	1468 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3900		60	0	124 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	3,6000	3,6000	3,5800	2	3,5800	3,8000		4	2	607 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6200		44	0	497 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,4600		7	1	235 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100		40	0	0 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	94 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900		36	0	16 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	8,8500	9,9500	8,8500	5	9,9500	10,2100		10	17	54 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200		33	0	20 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	23 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	32,0000	32,0000	29,5000	3	29,5000	29,2800		29	5	4132 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	12,8000	12,9500	12,8000	3	12,9500	13,6200		14	11	137 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2100		26	0	0 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	15,2500	15,2500	15,0000	2	15,0000	15,6800		16	4	23 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	213 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	123 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	21,4000	21,4000	21,4000	1	21,4000	20,5700		21	3	16 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	19,3000	20,0000	19,3000	4	19,4500	20,2400		20	15	22 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	18,1300		18	4	1031 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	160 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	14,6000	14,9500	14,1000	3	14,1000	13,8700		14	5	50 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	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	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	127 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7100		107	0	4 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	2	2 2-8-2019
O	ASL	ASML Holding NV	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,3800		156	0	0 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5600		148	0	0 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	492 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,5800		138	0	0 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1022 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,6200		128	0	13 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	172 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,8300		118	0	15 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200		1	5	305 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0000		108	0	9 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	326 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,2600		98	0	81 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	1,2700	1,3500	1,2700	2	1,3500	1,3300		1	6	256 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	83,0000	83,0000	83,0000	1	83,0000	79,3900		79	2	191 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	2,8700	3,0000	2,8400	7	3,0000	3,0400		3	13	353 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	63,3000	63,3000	63,3000	1	63,3000	61,8300		62	5	368 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0400		6	1	1195 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	56,1000	56,1000	54,5000	3	55,0000	53,6800		54	4	617 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	7,2500	8,2500	7,2500	10	8,2500	8,2300		8	14	2009 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	47,4500	48,2500	45,7000	14	46,2500	46,1100		46	17	1220 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	10,0000	10,8000	10,0000	6	10,8000	10,9800		11	17	2239 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	39,8000	39,8000	39,8000	1	39,8000	39,1700		39	1	24 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	13,0000	13,5500	13,0000	3	13,5500	14,2800		14	3	27 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	35,5000	35,5000	32,5500	5	32,5500	32,8900		33	27	1350 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	16,3500	16,3500	16,3500	1	16,3500	18,1800		18	1	781 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	28,3000	28,3000	27,0000	2	27,0000	27,3600		27	3	141 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	22,0000	22,5500	22,0000	2	22,5500	22,8000		23	6	306 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	23,9500	23,9500	22,1000	8	22,7500	22,4300		22	30	918 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	27,5000	27,5000	27,5000	1	27,5000	28,0600		28	1	422 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	20 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	33,3000	33,3000	33,3000	1	33,3000	34,0600		34	2	13 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	16,2000	16,2000	14,9000	10	15,0000	14,8000		15	30	125 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600		41	0	21 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	12,3000	12,3000	11,8800	3	11,9500	11,9100		12	3	47 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500		48	0	7 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	10,3000	10,3000	9,5000	7	9,5000	9,3700		9	15	32 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5000		56	0	10 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	7,5000	8,0500	7,5000	5	8,0500	7,4200		7	12	130 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5600		64	0	17 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3100		2	1	334 2-8-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8600		109	0	81 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1700		48	0	13 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	13,7500	13,8000	13,7500	3	13,8000	14,4000		14	26	44 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	7 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	21,8500	22,2500	21,8500	4	22,2500	22,5900		23	20	37 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	26,2300	26,2300	26,2300	1	26,2300	25,6600		26	2	46 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1300		33	0	18 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	35 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1500		46	0	1 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	10 2-8-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2500		113	0	0 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,7200		138	0	21 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	170 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,8000		128	0	14 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	166 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9500		118	0	23 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2300		1	5	240 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2800		108	0	12 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7900		2	1	316 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7700		99	0	145 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9500		3	1	394 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	81,5000	81,5000	81,5000	1	81,5000	80,7300		81	10	251 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	5,6000	5,7700	5,6000	3	5,7700	5,9100		6	10	502 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3700		64	0	201 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	10,4500	10,4500	9,9500	3	10,0500	10,4900		10	4	535 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9200		57	0	290 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	330 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	52,9500	52,9500	52,9500	1	52,9500	50,0700		50	1	218 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	16,5500	16,8000	16,5500	4	16,7500	17,0700		17	6	118 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	39,9000	39,9000	39,9000	2	39,9000	38,1400		38	2	249 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100		26	0	82 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	30,0000	30,5000	28,9000	9	28,9000	28,4900		28	27	863 2-8-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	36,2000	37,0000	36,2000	2	37,0000	36,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	45 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6100		109	0	41 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	3,2500	3,2500	3,2500	2	3,2500	3,3800		3	2	381 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3600		99	0	18 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8600		5	4	164 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1500		82	0	46 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	8,7300	8,7300	8,7300	1	8,7300	9,0400		9	1	137 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	69,0000	69,0000	67,0000	2	67,0000	66,7200		67	2	312 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	14,8000	14,8000	14,8000	1	14,8000	14,9300		15	1	532 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	55,0500	55,3500	54,7000	7	55,3500	53,4700		53	7	489 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	22,2000	22,5000	22,2000	2	22,5000	22,5900		23	2	161 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800		42	0	266 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	31,7000	31,7000	31,7000	1	31,7000	32,3500		32	1	223 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	35,0000	35,0000	33,5000	11	33,5000	33,4500		33	56	915 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9400		44	0	88 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	18,5700	18,5700	18,5000	2	18,5000	17,8600		18	3	247 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	77,8000	80,0000	77,8000	3	79,4000	79,8200		80	3	15 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	670 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2900		122	0	196 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	48 2-8-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,5700		218	0	0 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8000		138	0	1 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	148 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2800		118	0	48 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,4400		3	3	84 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	101,0000	101,8000	101,0000	3	101,2000	99,8800		100	3	59 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	6,6500	7,2000	6,6500	5	6,9000	7,0000		7	19	168 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3800		83	0	60 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	11,7500	11,8000	11,7500	2	11,8000	12,1800		12	4	111 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9800		69	0	71 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	18,6000	19,4000	18,6000	6	18,9000	19,1500		19	7	150 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	56,1500	56,1500	56,1500	2	56,1500	56,6300		57	15	76 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	27,4000	27,4000	27,3500	2	27,3500	27,8800		28	2	143 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	47,4000	48,1000	47,0000	4	47,0000	46,2700		46	4	223 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	37,4500	37,4500	37,3500	3	37,3500	38,3600		38	5	111 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	39,3500	39,3500	37,5000	8	37,5000	37,6600		38	10	326 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	49,0000	50,5000	49,0000	4	50,5000	50,6500		51	10	184 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	22,7000	23,0000	21,8000	5	22,5500	22,5500		22	7	281 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	86,0000	86,0000	86,0000	1	86,0000	86,9100		87	1	129 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	12,9700		13	1	139 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,9300		129	0	69 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	4,9000	4,9000	4,7500	3	4,7500	4,8100		5	17	85 2-8-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,7000		223	0	7 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400		29	0	0 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	0 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	0	0 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	147	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	0 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	178	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500		22	0	21 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	27	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	84 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	76	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700		20	0	72 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	163	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900		19	0	82 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	225	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	55 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	115	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	76 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	153	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	294 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	60	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	346 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	122	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	72 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	57	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	226 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1300		0	2	109 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	C	EUR	11,4500	11,4500	11,4500	1	11,4500	11,3000		11	1	361 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	280	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	8,8500	9,9500	8,8500	3	9,2500	9,3700		9	7	247 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	0,1600	0,2500	0,1600	5	0,2300	0,2400		0	12	114 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	188 2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	66,0000	P	EUR	0,3200	0,4200	0,2900	9	0,3500	0,3600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	C	EUR	0,6500	1,1000	0,6500	8	1,0000	1,0000	1	37	441	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	P	EUR	3,9000	4,1500	3,3500	5	4,0000	3,8700	4	6	56	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	78,0000	C	EUR	0,3300	0,7300	0,3300	10	0,4900	0,5500	1	49	56	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	14	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	80,0000	C	EUR	0,1700	0,2000	0,1700	2	0,2000	0,3100	0	12	217	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	33	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	84,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	54	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	84,0000	P	EUR	11,5000	11,5000	10,2000	2	10,2000	10,9500	11	9	34	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	10	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400	47	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400	45	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400	43	0	10	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400	39	0	5	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	20	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	183	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500	35	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	124	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1700	33	0	14	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	327	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800	31	0	1	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	106	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000	29	0	42	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	447	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	27,7500	27,7500	27,7500	2	27,7500	28,2100	28	2	351	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	620	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	27,1000	27,1000	27,1000	1	27,1000	27,2200	27	1	117	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	342	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400	25	0	122	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	5	325	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	23,8500	23,8500	23,8500	1	23,8500	23,2600	23	3	559	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	138	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	304	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	6	227	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200	19	0	396	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	93	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	371	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,2400	0,2400	0,2100	2	0,2100	0,2100	0	24	222	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500	17	0	138	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	83	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	1	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600	0	20	61	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100	15	0	115	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,3200	0,3200	0,2500	10	0,2500	0,2900	0	121	125	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	20	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	15	78	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	14,0000	14,0000	13,5000	2	13,5000	13,5000	14	2	313	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,4000	0,4500	0,4000	4	0,4500	0,3900	0	76	219	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	247	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5500	1	15	22	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	10,2000	10,2000	10,2000	1	10,2000	9,8700	10	1	239	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7600	1	12	55	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	174	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	43	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	7	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	66,0000	P	EUR	0,8500	1,0500	0,8500	2	1,0500	1,0700	1	2	26	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,6300	7	2	118	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	P	EUR	1,5000	1,2500	1,5000	11	1,4000	1,5200	2	51	151	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	5,5000	5,6500	5,1000	7	5,1000	5,2100	5	23	268	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	1,8500	2,2600	1,7000	14	2,0000	2,1100	2	33	221	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	C	EUR	4,1500	4,1500	3,8000	5	4,0000	3,9900	4	18	206	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	P	EUR	2,8500	3,0500	2,4500	15	2,9000	2,8900	3	59	42	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	C	EUR	3,1500	3,2500	2,7000	10	2,7500	2,9800	3	19	198	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	74,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8800	4	2	61	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	C	EUR	2,2000	2,2000	1,9000	4	2,2000	2,1600	2	13	632	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	5,0700	5	1	33	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	C	EUR	1,7000	1,7500	1,3500	6	1,7500	1,5500	2	10	58	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	25	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,9000	1,2000	0,9000	7	1,1000	1,1000	1	77	505	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	8,2000	8,4000	8,2000	3	8,4000	8,0100	8	10	17	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5400	1	5	283	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	2-8-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	56,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	1	21	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	1	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	31	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	26	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	3	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	62,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7500	0,8600	1	4	23	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	44	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	9	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	C	EUR	8,5000	8,5000	8,5000	1	8,5000	8,6500	9	1	30	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	66,0000	P	EUR	1,3500	1,5500	1,3500	3	1,5300	1,5700	2	16	22	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	7,1800	7	1	29	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	68,0000	P	EUR	2,0500	2,2500	2,0500	9	2,2500	2,1000	2	23	61	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	C	EUR	6,0000	6,0000	5,5500	11	5,9000	5,8600	6	25	38	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	70,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7800	3	1	64	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	C	EUR	5,0500	5,0500	4,5000	3	4,5000	4,6900	5	6	34	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	72,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6100	4	1	52	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,6600	4	10	32	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	74,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,5900	5	3	80	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	211	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	120	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1500	2	5	41	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	84	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	42	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	C	EUR	0,9000	0,9000	0,8000	3	0,9000	0,8800	1	3	73	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	38,9000	38,9000	38,9000	1	38,9000	38,2000	38	1	7	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	90	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2900	33	0	338	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	163	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4300	27	0	202	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	11	411	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	72	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,4100	0	8	346	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	23,1500	23,1500	23,1500	1	23,1500	23,5900	24	2	471	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5100	1	2	428	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	21,3000	21,3000	21,3000	1	21,3000	21,6800	22	3	390	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	198	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	440	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	428	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	620	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	213	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	465	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9300	1	5	138	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	361	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	1	91	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	377	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	1,3500	1,5500	1,3000	7	1,5500	1,4600	1	26	253	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	10,2500	10,4400	10,2500	7	10,4000	10,6100	11	52	425	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	2,5500	2,7000	2,3500	5	2,5500	2,5700	3	6	157	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	7,0000	7,6500	7,0000	6	7,3000	7,3200	7	11	926	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	4,1000	4,3000	4,1000	2	4,3000	4,2900	4	2	195	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	C	EUR	4,9000	5,0500	4,6000	5	4,7000	4,7600	5	25	617	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	115	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	3,2000	3,2000	2,8500	4	3,0500	2,9700	3	6	440	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	23	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	1,0500	1,0500	0,9500	4	1,0000	1,0300	1	12	217	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	17,3000	17,3000	17,3000	1	17,3000	18,0400	18	1	8	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	10	21	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000	27	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000	37	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3500	33	0	21	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	84	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	16	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	215	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8700	24	0	2	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	205	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	11	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	181	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	40	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	36	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000	19	0	11	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900	2	5	55	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400	17			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	C	EUR	6,1000	6,1000	6,0000	3	6,0000	6,2000	6	12	87	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	75,0000	P	EUR	8,4500	8,4500	8,3500	8	8,3500	8,2700	8	140	196	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	4,1500	4,3000	4,1500	3	4,2000	4,3100	4	4	316	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	18	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9300	2	4	86	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400	19	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	C	EUR	0,9000	0,9000	0,8000	5	0,8000	0,8400	1	24	30	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	2	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200	38	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2200	24	0	42	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	6	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	C	EUR	15,9500	16,3500	15,9500	3	16,2000	16,0600	16	5	17	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	60,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,5700	4	1	23	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	C	EUR	10,0000	10,3000	9,4000	6	9,4000	9,7300	10	29	43	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	22	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	C	EUR	7,1000	7,7000	7,1000	4	7,1000	7,3100	7	21	33	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	75,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,1800	10	2	10	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	C	EUR	5,7000	5,7500	5,6400	3	5,6400	5,3900	5	31	661	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	30	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	23	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8900	21	0	35	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-8-2019
O	ASM	ASM INTERNATIONAL N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9500	39	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	1	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	2	0	2	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	16,2700	0,2800	0,2700	7	0,2800	0,2700	0	125	53	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5600	1	2	99	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	1	14	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	170	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,1500	0,1500	0,1200	2	0,1200	0,1300	0	2	68	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	P	EUR	1,9100	1,9100	1,7300	2	1,7300	1,8600	2	4	143	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	308	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	92	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	10	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	121	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	29	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	2	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	1	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	20	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	33	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1080	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	10	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,8400	0,8400	0,8000	3	0,8000	0,9400	1	20	102	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	41	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,6900	1	11	417	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	445	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	1	35	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	296	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400	0	2	372	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	387	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	122	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	27	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	247	2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	15 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	100 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9200		2	2	2 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	9 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	53 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	10 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	35 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	1 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	45 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	30	2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	7 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	1 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	3 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	3 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	103 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	11 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	20	139 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	29 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,5200		2	6	216 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1400		1	4	139 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	374 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	566 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	3,8600	3,8600	3,8000	2	3,8000	3,9400		4	2	230 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,2700		0	34	550 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	129 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	287 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	7,4000	7,4500	7,4000	3	7,4500	7,5500		8	3	82 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	105 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	42 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	47 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	27 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	72 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	50 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	12 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	3 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	9 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1900		1	2	23 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	C	EUR	2,7800	2,7800	2,6500	2	2,6500	2,5600		3	11	11 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	13 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6000		2	4	19 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	2,8400	2,9900	2,8400	2	2,9900	3,0200		3	11	76 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	101 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	31 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5400		1	16	43 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	18 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	26 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	26 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	14 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	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
O	ATC	Alice Europe - Stock Option	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,7000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	132 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	73 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,9000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	10	53 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	815 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	287 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		0	0	190 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,3000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	3	26 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	4165 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	1	241 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	361 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	100 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,3000		0	2	7 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,0000	P	EUR	0,1100	0,1200	0,0800	3	0,1200	0,0900		0	7	54 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,1000	P	EUR	0,1500	0,1500	0,1400	4	0,1400	0,1200		0	23	55 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,4000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	4	4 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 2-8-2019
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	100 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	66 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	268 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	2 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7200		3	2	490 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	135 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	355 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	105 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	324 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	904 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1145 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	2,1000	2,1000	2,1000	5	2,1000	2,0200		2	5	483 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	941 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	660 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	991 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	713 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0400	0,0400	0,0300	2	0,0300	0,0100		0	5	1447 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	395 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	5	2745 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,9000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3400		1	8	101 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,9000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300		0	3	60 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400		1	4	1143 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300		0	5	2810 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1600		1	2	15 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	33 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	C	EUR	1,1400	1,1400	1,0600	6	1,0600	1,0700		1	423	1715 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0700	0,0700	0,0600	31	0,0600	0,0600		0	2288	1837 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	71 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 2-8-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,4000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Altice Europe - Stock Option	20-9-2019	3,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1500	0	1	13	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	3,9000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	10	30	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,4200	0,4600	0,4200	3	0,4600	0,4400	0	20	212	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,2300	0,2500	0,2300	3	0,2400	0,2300	0	101	338	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	3	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,1000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	5	5	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,2000	C	EUR	0,3500	0,3500	0,3000	3	0,3000	0,3200	0	38	133	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,2000	P	EUR	0,3300	0,3300	0,3200	2	0,3200	0,3100	0	9	14	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,3000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	2	2	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	15010	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15741	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900	0	15	110	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	4,8000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7200	1	1	1	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700	1	2	2	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	6	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	5	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	17	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	10	10	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	3,9000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	100	100	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5000	1	50	294	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,0000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3000	0	100	100	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,1000	C	EUR	0,4400	0,4400	0,4400	3	0,4400	0,4400	0	112	116	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,1000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3400	0	600	600	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,2000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3900	0	220	220	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,2000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3900	0	100	100	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,3000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	100	100	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,3000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	100	100	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,4000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5000	1	100	100	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,6000	C	EUR	0,2500	0,2500	0,2300	9	0,2300	0,2300	0	510	510	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,8000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	200	200	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	18-10-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	2	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	20	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	127	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	417	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	24	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	384	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	635	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	593	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	2,4500	2,4500	2,4500	2	2,4500	2,4400	2	17	334	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	462	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	899	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	601	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	2,0900	2,0900	2,0900	1	2,0900	2,0500	2	4	407	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	5	923	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3400	1	2	786	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	10	4135	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	567	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	163	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300	1	100	75	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1002	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9500	1	2	2427	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	245	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	24	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,8000	P	EUR	0,3800	0,3800	0,3500	33	0,3700	0,3600	0	2589	2289	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6300	1	2	143	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	4	17	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300	1	1	101	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400	1	1	1	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,4100	0,4100	0,4000	5	0,4000	0,4000	0	164	1569	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	20	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	1	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	1	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	1	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	175	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	37	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	292	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	174	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	5	332	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	52	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	68	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	98	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	59	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	C	EUR	1,8000	1,8500	1,8000	5	1,8500	1,8100	2	150	634	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	65	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	82	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	469	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	C	EUR	1,5500	1,6000	1,5500	3	1,5500	1,5600	2	14	217	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	687	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	C	EUR	1,4000	1,4500	1,4000	3	1,4500	1,4100	1	31	498	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	203	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2600	1	2	121	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	24	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	21	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	C	EUR	1,1400	1,1400	1,1000	5	1,1000	1,0600	1	54	171	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	53	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	1	200	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	4	558	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	25	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5500	1	3	128	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	C	EUR	0,4100	0,4200	0,4100	2	0,4200	0,4000	0	2	7	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	100	2-8-2019
O	ATC	Altice Europe - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	2	2-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	2-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	43	2-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0800	0	200	220	2-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	151	2-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	65	2-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	90	2-8-2019
O	ATC	Altice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	104 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200		1	4	6 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,9000	0,9000	0,8900	2	0,8900	0,9100		1	14	143 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200		1	19	23 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100		1	4	184 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	9	102 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	12	112 2-8-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	6,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2100		2	5	5 2-8-2019
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2535		38	0	0 2-8-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2374		38	0	0 2-8-2019
F	AU6	Aurubis AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,2245		38	0	0 2-8-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1955		38	0	0 2-8-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7540		37	0	0 2-8-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7137		37	0	0 2-8-2019
F	AW6	Aviva - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	391,2500		391	0	0 2-8-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	391,6100		392	0	0 2-8-2019
F	AW6	Aviva - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	391,8900		392	0	0 2-8-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	392,5700		393	0	0 2-8-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,5900		394	0	0 2-8-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	372,8900		373	0	0 2-8-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 2-8-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 2-8-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 2-8-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 2-8-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 2-8-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0394		63	0	0 2-8-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,0128		63	0	0 2-8-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,9437		63	0	0 2-8-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8747		63	0	0 2-8-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,6574		61	0	0 2-8-2019
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2437		37	0	0 2-8-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2280		37	0	0 2-8-2019
F	AY6	Sampo A - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2154		37	0	0 2-8-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1872		37	0	0 2-8-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1464		37	0	0 2-8-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2080		34	0	0 2-8-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
F	AZ6	Allianz SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,3155		204	0	0 2-8-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,2293		204	0	0 2-8-2019
F	AZ6	Allianz SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,1604		204	0	0 2-8-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,0054		204	0	0 2-8-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	203,7817		204	0	0 2-8-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	195,8624		196	0	0 2-8-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	12 2-8-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3 2-8-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	3 2-8-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 2-8-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5100		25	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	1 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 2-8-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	100	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	300	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	50	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	50	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	1	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	25	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6900		31	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6900		36	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3500			0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3500		64	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3500		54	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3500		44	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3800		39	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4700		34	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300		25	0	1	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	75	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	100	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	2	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	27	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		4	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	50	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	101	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	50	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	75	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	25	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		26	0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900		29	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500		38	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6900		57	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4900		76	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3500		104	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4900		64	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9300		55	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200		46	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8600		37	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500		28	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600		18	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300		33	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800		37	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9000		46	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500		55	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8800		65	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6100		85	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,5800		105	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3500		104	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4000		64	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7500		55	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6300		46	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800		20	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900		32	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7300		40	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600		48	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4700		105	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3800		64	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7500		55	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5800		30	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7500		34	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600		41	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0500		49	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5700		58	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-8-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,6400		115	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,3500		84	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4200		64	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900		55	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200		46	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500		38	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400		30	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100		24	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000		36	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5300		44	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2800		51	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5200		60	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2000		68	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6700		116	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500		55	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200		29	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700		36	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200		43	0	2-8-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	2-8-2019
O	AZQ	Allian														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2-8-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6200	123	0	0	2-8-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5212		5	0	2-8-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5193		5	0	2-8-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4128		4	0	2-8-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4095		4	0	2-8-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4046		4	0	2-8-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2399		4	0	2-8-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-8-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-8-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-8-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-8-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	102	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	42	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	600	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	19	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		50	609	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,0000	P	EUR	0,1200	0,1200	0,0700	3	0,0800	0,0800		0	22	518	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	208	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	58	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,2000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		10	2066	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,2000	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2000		300	482	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	1	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	60	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		1	30	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	139	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	76	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	214	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	204	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	58	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,8000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7800		1	3	132	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	24	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	106	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	383	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	120	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	113	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2036	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	492	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	344	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	119	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	7	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1758	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	906	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	915	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	243	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	27	2-8-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	676	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	21	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	697	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	43	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	732	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	10	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	9	2-8-2019	
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3510	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1256	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	796	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1111	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900	1	60	61	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	623	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	969	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	10	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2984	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	10	971	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0800	1	10	84	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	957	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	308	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	153	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1365	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	371	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	936	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	457	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	766	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	745	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	125	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	20	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	2,9000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	4	334	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	50	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	20	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	6	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	296	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-10-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	10	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	507	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	319	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	25	10288	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	50	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	248	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	5	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	179	2-8-2019
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	73	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	761	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	60	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	100	1838	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	2	29	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	501	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	117	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1120	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	3276	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,2700	0	300	7516	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,1900	0	12	1227	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1940	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	5	690	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	451	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	6414	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	5114	2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	808	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	988 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3795 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4900		1	20	3911 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	675 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	65 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2012 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1554 2-8-2019
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	3675 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1278 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	863 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	117 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	595 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	6 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	482 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	414 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	20 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	10	41 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	4	147 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	750 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	62 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	291 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,1300	0,1400	0,1300	4	0,1400	0,1300		0	19	155 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	145 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	86 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	193 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	15	522 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	717 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	363 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	375 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	215 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	360 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	846 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	220 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	93 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	40 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	309 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	196 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	223 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	86 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	242 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	24 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	137 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2212 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	113 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1896 2-8-2019
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	2342 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,3200	0,3200	0,3200	2	0,3200	0,2900		0	7	5946 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	15 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2555 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4700		0	10	5519 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	1	112 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	8 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	20 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	1	2969 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	15968 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	5	55 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	270 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	466 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	8987 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	4074 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	35 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1030 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	2	3317 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2425 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	20	1974 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,0900		2	49	2993 2-8-2019
O	B															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	10 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	189 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2647 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	479 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	13488 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2846 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	5532 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	2129 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1614 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2743 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1875 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1300		0	3	1597 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	502 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	4279 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	368 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	696 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	640 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	57 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	84 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	8 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	1	2 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	62 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	57 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1592 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	20	87 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	2,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	100	824 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	10	774 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1105 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	462 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1459 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	647 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	382 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	418 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	132 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2503 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	4 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-8-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
O	BCK	BinckBank N.V. American Style Stock Option	2-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1323		105	0	0 2-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,0879		105	0	0 2-8-2019
F	BD6	Beiersdorf AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,0524		105	0	0 2-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,9727		105	0	0 2-8-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,8576		105	0	0 2-8-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,0432		104	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 2-8-2019
O	BES	BE Semiconductor Industries NV - Strid Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	75	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1153	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	126	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	172	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	225	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0400	0	2	285	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	245	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	152	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	412	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	P	EUR	0,1000	0,1000	0,0600	4	0,0600	0,0600	0	33	108	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	C	EUR	3,6000	3,7500	3,6000	2	3,7500	3,7100	4	2	180	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	10	210	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	C	EUR	3,4100	3,4700	3,4100	2	3,4700	3,2400	3	55	673	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	P	EUR	0,1200	0,1200	0,1100	7	0,1100	0,1100	0	76	234	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	358	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	92	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	C	EUR	2,5000	2,5000	2,3500	3	2,3500	2,3400	2	3	302	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	P	EUR	0,1900	0,2300	0,1800	3	0,2300	0,2100	0	5	244	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	184	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	P	EUR	0,2600	0,3000	0,2500	6	0,3000	0,3000	0	102	302	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5600	2	1	337	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	P	EUR	0,3500	0,4200	0,3400	19	0,4200	0,4300	0	284	259	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300	1	2	90	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	P	EUR	0,5500	0,6500	0,4700	13	0,6500	0,6000	1	97	234	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	C	EUR	0,9000	1,0500	0,9000	4	1,0000	0,9400	1	10	760	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	P	EUR	0,7500	0,8500	0,6500	10	0,8500	0,8200	1	29	500	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	1	245	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,5000	P	EUR	1,0600	1,0600	1,0500	2	1,0500	1,0800	1	5	241	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	C	EUR	0,4400	0,5500	0,4100	16	0,4500	0,5000	1	110	435	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	P	EUR	1,1700	1,5000	1,1500	13	1,4000	1,3800	1	27	236	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,5000	C	EUR	0,3500	0,3500	0,2900	2	0,2900	0,3400	0	11	202	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,5000	P	EUR	1,6700	1,8000	1,6700	3	1,8000	1,7200	2	3	132	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	C	EUR	0,1900	0,2400	0,1900	7	0,2000	0,2300	0	39	584	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	P	EUR	2,2500	2,2500	2,2000	2	2,2000	2,1000	2	7	141	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	150	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	7	2-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	124	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	23	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0400	0	4	96	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	30,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9100	4	1	7	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	10	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400	14	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	2	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	376	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0400	0	20	1105	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	51	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	559	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	6	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	661	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	85	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	386	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2700	6	10	560	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1500	0	80	1042	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	43	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	585	2-8-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	1	499	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	1	15	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	32	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	4,5000	4,5500	4,3500	4	4,5500	4,4300	4	7	439	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,2200	0,3300	0,2200	17	0,3300	0,3100	0	67	895	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	35	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3900	0	1	51	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1025	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	0,3900	0,5000	0,3900	13	0,5000	0,4500	0	90	323	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	17	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	2	91	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	537	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	0,6000	0,7000	0,5500	8	0,7000	0,7000	1	274	1504	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	91	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	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	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	1,0500	1,1000	1,0500	3	1,1000	1,0500	1	3	471	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	1,8000	1,9500	1,8000	6	1,9500	1,9400	2	105	1010	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	34	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	12	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1334	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5900	3	10	886	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	12	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4500	0	10	467	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	70	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,3000	0,3000	0,2800	2	0,2800	0,2900	0	51	1047	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	606	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,1100	0,1100	0,1000	6	0,1000	0,1100	0	11	465	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	15	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	3	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	199	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	67	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	30	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	1	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	22,0000	P	EUR	0,4600	0,5000	0,4600	5	0,5000	0,4700	0	162	162	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	23,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7800	4	2	2	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	23,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700	1	6	6	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	24,0000	P	EUR	0,8600	1,0000	0,8500	5	1,0000	0,9500	1	45	73	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	4	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	41	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	25,5000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,5000	2	30	30	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	6	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200	2	28	60	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	55	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,2700	2	2	8	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	39	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	27,5000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,5700	3	30	146	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9800	1	2	38	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8700	3	49	132	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	65	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	7	106	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	7	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	1	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	28	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	30	109	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,2700	10	2	88	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	50	1015	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	8,5000	8,5000	8,2500	2	8,2500	8,3900	8	101	383	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	613	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	36	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	129	6	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6200	7	6	306	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5200	1	6	681	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8200	6	2	786	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	200	403	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	5,0500	5,0500	4,8500	4	4,8500	5,0200	5	12	299	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	0,8500	0,9500	0,8500	10	0,9500	0,9200	1	21	860	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	270	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,1400	1,2500	1,1400	6	1,2500	1,2000	1	46	843	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1060	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	1,5000	1,5500	1,4000	6	1,5500	1,5200	2	33	867	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	3,0000	3,1000	3,0000	7	3,0000	3,0600	3	14	869	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	1,8000	1,9500	1,8000	5	1,9500	1,9700	2	18	1364	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	981	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1107	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	2												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	108 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	144 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	7	512 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2200		9	4	58 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	5 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1008 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	14,0200		14	2	1076 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	101 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	10,5500	10,5500	10,5500	1	10,5500	10,4000		10	1	18 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	86 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	77 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400		1	1	63 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,9800		7	3	120 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	99 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	49 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	86 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4200		1	1	208 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,8400		5	4	92 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7700		2	1	210 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	4,2500	4,2500	4,2500	2	4,2500	4,2400		4	50	121 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1700		2	2	196 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	3,7000	3,7000	3,6000	3	3,6000	3,7000		4	22	80 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	2,4500	2,6500	2,4500	9	2,6500	2,6300		3	76	188 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	3,1000	3,1000	3,0000	4	3,0000	3,1800		3	13	207 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	173 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7500		3	1	96 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	154 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	2,0000	2,2500	2,0000	4	2,2500	2,3000		2	55	250 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	229 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,6300		2	3	283 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	32 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	139 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	1 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	399 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	9 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	20,0000	P	EUR	1,4000	1,4000	1,3500	3	1,4000	1,4700		1	7	9 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	22,0000	P	EUR	2,0900	2,0900	2,0000	4	2,0000	2,1500		2	25	33 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	30 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	24,0000	P	EUR	2,9500	2,9500	2,9500	2	2,9500	3,0000		3	19	2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	C	EUR	3,4500	3,5500	3,4400	4	3,5000	3,4900		3	43	53 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	26,0000	P	EUR	4,0000	4,1000	4,0000	3	4,1000	4,1300		4	19	31 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	21 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	40 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	30 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	C	EUR	2,1900	2,3000	2,1900	2	2,3000	2,2800		2	6	31 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	2 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	10 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	35,0000	P	EUR	10,7000	10,7000	10,6000	3	10,7000	10,7200		11	66	104 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-8-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-6-2020	40,0000	P	EUR	15,2500	15,2500	15,2500	1	15,2500	15,3000		15	10	10 2-8-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,2002		58	0	0 2-8-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1756		58	0	0 2-8-2019
F	BF6	BASF SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1560		58	0	0 2-8-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1118		58	0	0 2-8-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0481		58	0	0 2-8-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,5858		56	0	0 2-8-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		0	3	2-8-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 2-8-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 2-8-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-8-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-8-2019
O	BFQ	BASF - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9900		62	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,0300		82	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0400		92	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	2	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	56,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2900		3	10	13	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	1	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	1	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	2-8-2019	
O	BFQ	BASF - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	3	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	3	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	5	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	4	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500		27	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	5	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	2	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	6	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	6	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	150	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700		15	0	2	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700		17	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	85,0000	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	BFQ	BASF - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6300	55	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6600	65	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7400	85	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,7800	95	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	40,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,2500	1	4	4	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	3	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	C	EUR	7,2500	7,2500	7,2500	1	7,2500	7,2600	7	1	1	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	1	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	6	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	9	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	1	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600	35	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8300	40	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8400	45	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8800	55	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9300	65	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0500	85	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,1100	95	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	20	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	2	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600	14	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	1	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6600	28	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100	33	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400	37	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4100	42	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4100	47	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4100	57	0	0	2-8-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	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	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4500		22	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500		32	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4700		37	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9500		31	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-8-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0900		51	0	2-8-2019	
F	BG6	Bilfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3357		25	0	2-8-2019	
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3250		25	0	2-8-2019	
F	BG6	Bilfinger SE - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3165		25	0	2-8-2019	
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2973		25	0	2-8-2019	
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2695		25	0	2-8-2019	
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2418		25	0	2-8-2019	
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1844,6800		1845	0	2-8-2019	
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1789,8000		1790	0	2-8-2019	
F	BH6	BHP Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1791,1100		1791	0	2-8-2019	
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1794,2300		1794	0	2-8-2019	
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1798,8500		1799	0	2-8-2019	
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1804,1100		1804	0	2-8-2019	
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-8-2019	
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-8-2019	
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-8-2019	
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-8-2019	
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	30	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	10,0000	P	EUR	0,0700	0,1000	0,0700	-	4	0,0800		0	14	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	C	EUR	0,6500	0,6500	0,6500	-	1	0,5800		1	5	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	11,0000	P	EUR	0,1600	0,3700	0,1600	-	13	0,3500		0	55	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	C	EUR	0,2500	0,2500	0,2500	-	1	0,3300		0	5	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	157	2-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	C	EUR	0,0700	0,0700	0,0500	-	2	0,0500		0	8	31	2-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	P	EUR	0,4900	1,4500	0,4900	-	4	1,3500		1	18	190	2-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	C	EUR	0,0200	0,0300	0,0200	-	2	0,0300		0	2	113	2-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	P	EUR	0,8500	1,9500	0,8500	-	2	1,9500		3	3	166	2-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119	2-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	P	EUR	2,5000	2,5000	2,5000	-	1	2,5000		2	2	92	2-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	C	EUR	0,0100	0,0200	0,0100	-	4	0,0200		0	15	590	2-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	P	EUR	2,7000	2,7000	2,7000	-	1	2,7000		3	3	66	2-8-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	7	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	24	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	25	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,2600	0,3000	0,2500	10	0,2500	0,2400		0	43	227	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8200		1	5	92	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,5500	0,6500	0,5500	4	0,6000	0,5600		1	14	164	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500		0	2	285	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	1,1500	1,1900	1,1500	3	1,1900	1,1000		1	7	466	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	C	EUR	0,2400	0,2400	0,2000	2	0,2000	0,2200		0	2	3	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	P	EUR	1,4500	1,6000	1,4500	4	1,6000	1,4600		1	10	13	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,1200	0,1800	0,1000	8	0,1200	0,1300		0	17	238	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	256	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	C	EUR	0,1000	0,1000	0,0500	2	0,0500	0,0800		0	12	11	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	50	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,1000	0,1000	0,0500	16	0,0600	0,0400		0	122	567	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7900		3	3	547	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	150	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	20	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	165	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	160	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	56	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	29	2-8-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-8-2019	
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	C	EUR	1,7500	1,8500	1,7500	2	1,8500	1,8700		2	2	1	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	9,6000	P	EUR	0,2700	0,2700	0,2400	2	0,2400	0,2200		0	16	16	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,0000	P	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3000		0	5	6	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9000		1	2	2	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,0000	P	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6500		1	3	5	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900		1	2	29	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	1	1	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	12,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5500		2	4	4	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	5	8	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	1	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	30	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,2000	0,2900	0,2000	2	0,2900	0,2500		0	5	24	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	1,8000	1,8000	1,6500	3	1,6500	1,7400		2	25	28	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,1000	0,1100	0,0800	3	0,1100	0,1100	0	9	301	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8800	4	2	130	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0700	0	14	408	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	880	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	132	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	75	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	86	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	1	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	2,7000	2,7000	2,5500	3	2,5500	2,6600	3	14	14	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	11	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	1,9000	1,9000	1,9000	9	1,9000	1,9400	2	110	118	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,7000	0,8000	0,7000	11	0,7500	0,7000	1	84	90	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	C	EUR	1,2500	1,4500	1,2500	15	1,3500	1,3700	1	45	47	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	11,0000	P	EUR	1,1500	1,2500	1,1500	9	1,2000	1,1400	1	88	98	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,8500	0,9500	0,8500	15	0,9100	0,9000	1	51	55	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	1,7500	1,8000	1,7100	13	1,7100	1,6800	2	129	234	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,6000	0,6000	0,5000	8	0,5500	0,5700	1	74	90	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	1,7000	1,8000	1,7000	2	1,8000	2,3500	2	2	44	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600	0	7	41	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	2,4000	2,4000	2,4000	2	2,4000	3,1400	3	100	320	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	45	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	4,9300	5	100	149	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	2-8-2019
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7970	6	0	0	2-8-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7946	6	0	0	2-8-2019
F	BI6	Bankinter SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7226	6	0	0	2-8-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7183	6	0	0	2-8-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6421	6	0	0	2-8-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5260	6	0	0	2-8-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	2-8-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	2-8-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8516	20	0	0	2-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8433	20	0	0	2-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8366	20	0	0	2-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8215	20	0	0	2-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7998	20	0	0	2-8-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2783	19	0	0	2-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	4	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	51	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	34	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	120	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	151	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	6	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2600	0	4	97	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	C	EUR	0,3800	0,3800	0,3800	3	0,3800	0,3300	0	6	60	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	P	EUR	0,3600	0,4200	0,3600	4	0,4000	0,4700	0	8	360	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1600	0	1	92	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	P	EUR	0,6900	0,7500	0,6900	2	0,7500	0,8100	1	2	27	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,0800	0,0900	0,0800	6	0,0800	0,0600	0	20	271	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	60	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	3	69	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	43	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	33	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	94	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	11	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	177	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	29	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,2700	0,2900	0,2700	2	0,2900	0,3000	0	3	363	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	71	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5500	1	2	118	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	83	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	166	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,8000	0,9000	0,8000	7	0,9000	0,8100	1	126	275	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,7000	0,8500	0,7000	3	0,8500	0,9700	1	15	505	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900	1	1	311	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,2500	1	7	153	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4200	0	6	612	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	431	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	100	155	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	56	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	505	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3600	2	1	400	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,0900	0	8	1215	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	2,9000	2,9000	2,9000	2	2,9000	3,2500	3	5	570	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	494	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	247	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	370	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	335	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	308	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	387	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	214	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	690	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	8,1000	8,1500	8,1000	3	8,1500	8,1600	8	3	695	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	237	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	185	2-8-2019
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	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	236	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	17,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	2	3	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	18,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	2	5	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	12	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	C	EUR	1,0000	1,0000	0,9000	5	0,9000	0,9400	1	11	10	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000	1	1	4	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	6	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,7100	2	1	3	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	11	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	22	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	5	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	1	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	10	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	12	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	6	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	199	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	60	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6500	1	2	177	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	1,9000	1,9000	1,8000	2	1,8000	1,8100	2	3	123	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	54	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2600	1	2	500	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,4300	1	26	499	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	176	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200	2	2	244	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,5500	0,5500	0,5000	4	0,5000	0,5400	1	33	459	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	499	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,3600	0,3600	0,3600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	236	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	443	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	182	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	334	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	189	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,0200	6	1	13	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	4	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	43	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	125	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	138	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1100	2	1	166	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	54	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5800	2	2	247	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	198	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1400	1	2	54	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	94	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	353	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0000	3	1	244	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	256	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7800	4	2	127	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	122	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	154	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	171	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	158	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	193	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	132	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	96	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	287	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	349	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	149	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	4,4000	4,4000	4,4000	2	4,4000	4,3400	4	6	19	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	28	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	257	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600	1	1	57	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500	2	5	26	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7800	2	1	40	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,8000	1,8500	1,7500	3	1,7500	1,7200	2	7	246	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	2,0200	2,3000	2,0200	5	2,3000	2,3000	2	33	129	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3200	1	2	53	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	2,9000	2,9500	2,9000	2	2,9500	2,9400	3	2	48	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	1,1700	1,1700	1,0500	3	1,0500	0,9700	1	23	57	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,6200	4	3	43	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	41	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	68	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	28	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	48	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	39	2-8-2019
F	BP6	BP - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,3400	519	0	0	2-8-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,8200	520	0	0	2-8-2019
F	BP6	BP - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	520,2000	520	0	0	2-8-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	513,1000	513	0	0	2-8-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	506,1600	506	0	0	2-8-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	499,6300	500	0	0	2-8-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	2-8-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-8-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-8-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-8-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	2-8-2019
F	BQ6	Brenntag AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,4927	43	0	0	2-8-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,4743	43	0	0	2-8-2019
F	BQ6	Brenntag AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,4596	43	0	0	2-8-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,4266	43	0	0	2-8-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,3790	43	0	0	2-8-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,0315	42	0	0	2-8-2019
F	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 2-8-2019	
F	BS6	Banco Santander SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7544		4	0	0 2-8-2019	
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7528		4	0	0 2-8-2019	
F	BS6	Banco Santander SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6615		4	0	0 2-8-2019	
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6587		4	0	0 2-8-2019	
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6547		4	0	0 2-8-2019	
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5008		4	0	0 2-8-2019	
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 2-8-2019	
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 2-8-2019	
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 2-8-2019	
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 2-8-2019	
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 2-8-2019	
F	BT6	BT Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,3100		175	0	0 2-8-2019	
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,4700		175	0	0 2-8-2019	
F	BT6	BT Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,6000		176	0	0 2-8-2019	
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,9000		176	0	0 2-8-2019	
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,7200		172	0	0 2-8-2019	
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,2300		172	0	0 2-8-2019	
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 2-8-2019	
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 2-8-2019	
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 2-8-2019	
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 2-8-2019	
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 2-8-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6391		65	0	0 2-8-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6118		65	0	0 2-8-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5900		65	0	0 2-8-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,5410		65	0	0 2-8-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4702		64	0	0 2-8-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1505		62	0	0 2-8-2019	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	0 2-8-2019	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 2-8-2019	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 2-8-2019	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 2-8-2019	
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	P	EUR	0,2000	0,2000	0,2000	-	1	0,2000	0,1800		0	40	0 2-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	P	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,2600		0	1	0 2-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	100 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	50 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	50 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	P	EUR	1,2800	1,2800	1,1200	-	3	1,1200	1,0600		1	101	202 2-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	50 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	P	EUR	1,6500	1,8100	1,6500	-	2	1,8100	1,5300		2	51	50 2-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	100 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	P	EUR	2,0900	2,0900	2,0900	-	1	2,0900	2,1000		2	10	64 2-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	C	EUR	0,3800	0,4500	0,3800	-	3	0,4500	0,4200		0	60	108 2-8-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	100 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	50 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	151 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	422 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	50 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	57 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	50 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	10 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 2-8-2019	
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 2-8-2019	
O	BWQ																

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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	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	545 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	121 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	5 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	7 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	5 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,5600		5	1	128 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	5 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,7300		6	4	8 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	5 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	2 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	15 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	3 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	4	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	1 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	15	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	1 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100		31	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5200		36	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5300		41	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5400		46	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500		56	0	0 2-8-2019
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 2-8-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6000		86	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	2 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	1 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7700		2	1	1 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	1 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	10 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0 2-8-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	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 Date
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	1 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	1 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	2 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	4 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200		19	0	10 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300		23	0	1 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100		28	0	1 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600		33	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0700		38	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0900		43	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0400		48	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0700		58	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1900		88	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	1 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	48 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	11 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	6 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	3 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	6 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	15 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	30 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	20 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8300		24	0	2 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4400		33	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700		38	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100		43	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3100		48	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	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	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	1	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300		14	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2100		31	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0400		36	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500		41	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1300		91	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	1	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4600		32	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8600		42	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-8-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5000		92	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100		22	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	2-8-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800		45	0	2-8-2019
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	545,0000		545	0	2-8-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	545,5000		546	0	2-8-2019
F	BX6	BAE Systems - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	536,6000		537	0	2-8-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	537,5300		538	0	2-8-2019
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	538,9200		539	0	2-8-2019
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	526,4700		526	0	2-8-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	2-8-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-8-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	2-8-2019
F	BX8	BAE Systems - Dividend Future	16-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,8387		58	0	2-8-2019	
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,7765		56	0	2-8-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-8-2019	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-8-2019	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-8-2019	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-8-2019	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	5	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	75	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	1	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-8-2019	
O	BYQ	Bayer - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	2	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,0000	P	EUR	0,3800	0,4900	0,3800	2	0,4900	0,5700		1	50	75	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	25	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,8700		1	2	52	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	54	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	25	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	25	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	58,5000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,6100		2	1	1	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	50	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,8500		2	1	42	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	36	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	50	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	32	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	53	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	100	0	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	50	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	29	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	75	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	100	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	77	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	16	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	10	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	10	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	50	2-8-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	2 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	218 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	25 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	100 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	3 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	4,6100	4,6100	4,6100	1	4,6100	4,5800		5	25	25 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	1 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	51 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	4 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	52 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	2 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	4 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	100 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	1 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	1 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200		26	0	5 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8500		31	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200		36	0	5 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100		41	0	1 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5200		46	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4400		50	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3700		55	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2900		60	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1500		70	0	0 2-8-2019
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 2-8-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	5 2-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	1 2-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	6 2-8-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 2-8-2019
O	BYQ	Bayer - Stock Option	20-3-2													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6000	50	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800	55	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500	60	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5400	65	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5500	75	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,5700	85	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	35	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	1	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	5	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	1	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	24	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	20	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	5	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	2	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	2	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	162	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	10	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	1	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	5	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	5	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	25	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	1	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	5	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	80	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100	22	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	4	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	100	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500	31	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	100	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3900	35	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100	40	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0200	50	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9800	55	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8900	60	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8700	65	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8700	75	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9000	85	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000	19	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	10	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	2	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	3	2-8-2019
O	BYQ	Bayer - Stock Option	18-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2000		28	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800		33	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4500		37	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2500		42	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0900		47	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400		52	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8500		57	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7800		67	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-8-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8600		97	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	10	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	1	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	2	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	1	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600		16	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2900		20	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400		24	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800		29	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600		33	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200		38	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4500		47	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	3	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2-8-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700		50	0	2-8-2019
F	BZ6	Baloise Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,0558		179	0	2-8-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,9774		179	0	2-8-2019
F	BZ6	Baloise Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,9074		179	0	2-8-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,7850		179	0	2-8-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	178,5405		179	0	2-8-2019
F	BZ6	Baloise Holding - Stock Future	19-6-20													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	CCE	Coca-Cola European Partners - Stock Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	2-8-2019
F	CH6	Cobham - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,0600	166	0	0	2-8-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,2100	166	0	0	2-8-2019
F	CH6	Cobham - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,3400	166	0	0	2-8-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	166,6200	167	0	0	2-8-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,0500	167	0	0	2-8-2019
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	167,5400	168	0	0	2-8-2019
F	Cl6	Kleppierre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8153	28	0	0	2-8-2019
F	Cl6	Kleppierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8036	28	0	0	2-8-2019
F	Cl6	Kleppierre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7942	28	0	0	2-8-2019
F	Cl6	Kleppierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7731	28	0	0	2-8-2019
F	Cl6	Kleppierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9928	27	0	0	2-8-2019
F	Cl6	Kleppierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9632	27	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	10	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	5	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	14	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	1	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	7	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	28	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	22	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	10	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	3	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	4	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ClO	Kleppierre SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	12	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	3	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	19316	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	13	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	149	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	10514	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	10	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	8925	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	66	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	221	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	2	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	19	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	184	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	21	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	11	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	43	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	2-8-2019
O	ClO	Kleppierre SA	20-9-2019	38,0000	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	CIO	Klepierre SA	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1	2-8-2019
O	CIO	Klepierre SA	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	CIO	Klepierre SA	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-8-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	2-8-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	6	2-8-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	34	2-8-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	51	2-8-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	35	2-8-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	2-8-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	3	2-8-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	80	2-8-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	10	2-8-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	64	2-8-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	41	2-8-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	2-8-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	12	2-8-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	2-8-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	18	2-8-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	59	2-8-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	60	2-8-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	2-8-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	11	2-8-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	2-8-2019
O	CIO	Klepierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	57	2-8-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	2-8-2019
O	CIO	Klepierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	71	2-8-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	2-8-2019
O	CIO	Klepierre SA	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	10	2-8-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-8-2019
O	CIO	Klepierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	42	2-8-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-8-2019
O	CIO	Klepierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	2	2-8-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3	2-8-2019
O	CIO	Klepierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	1	2-8-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	17	2-8-2019
O	CIO	Klepierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	35	2-8-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	2-8-2019
O	CIO	Klepierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	100	2-8-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	48	2-8-2019
O	CIO	Klepierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	15	2-8-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	CIO	Klepierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	50	2-8-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	CIO	Klepierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	30	2-8-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	2-8-2019
O	CIO	Klepierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-8-2019
O	CIO	Klepierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	28,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7300		3	1	2-8-2019
O	CIO	Kleierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	24 2-8-2019
O	CIO	Kleierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	20 2-8-2019
O	CIO	Kleierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	12	2-8-2019
O	CIO	Kleierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	41 2-8-2019
O	CIO	Kleierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	CIO	Kleierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	2-8-2019
F	CJ6	Coloplast B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	807,0626		807	0	2-8-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	806,7916		807	0	2-8-2019
F	CJ6	Coloplast B - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	806,5583		807	0	2-8-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	794,6914		795	0	2-8-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	794,3479		794	0	2-8-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	788,1183		788	0	2-8-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1555		18	0	2-8-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1476		18	0	2-8-2019
F	CK6	Clariant - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1405		18	0	2-8-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1281		18	0	2-8-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1033		18	0	2-8-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4715		17	0	2-8-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	2-8-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9375		6	0	2-8-2019
F	CM6	Commerzbank AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9355		6	0	2-8-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9310		6	0	2-8-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9245		6	0	2-8-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6981		6	0	2-8-2019
F	CQ6	Compass Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2055,7500		2056	0	2-8-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2057,6400		2058	0	2-8-2019
F	CQ6	Compass Group - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2059,1500		2059	0	2-8-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2062,7300		2063	0	2-8-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2042,0000		2042	0	2-8-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2033,4700		2033	0	2-8-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	2-8-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	2-8-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	2-8-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	2-8-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	2-8-2019
O	CSM	Corbion NV	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	10 2-8-2019
O	CSM	Corbion NV	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	CSM	Corbion NV	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	2-8-2019
O	CSM	Corbion NV	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-8-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	20 2-8-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	2-8-2019
O	CSM	Corbion NV	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	25 2-8-2019
O	CSM	Corbion NV	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-8-2019
O	CSM	Corbion NV	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	20 2-8-2019
O	CSM	Corbion NV	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	14	2-8-2019
O	CSM	Corbion NV	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	17 2-8-2019
O	CSM	Corbion NV	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	20	2-8-2019
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	30 2-8-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	29	2-8-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	31	2-8-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	41	2-8-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	65 2-8-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	16,6000	0,6000	0,6000	1	0,6000	32		32	2-8-2019	
O	CSM	Corbion NV	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	50 2-8-2019
O	CSM	Corbion NV	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	90 2-8-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	110	2-8-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	100 2-8-2019
O	CSM	Corbion NV	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	91	2-8-2019
O	CSM	Corbion NV	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	18 2-8-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	9	2-8-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	22 2-8-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	2-8-2019
O	CSM	Corbion NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	CSM	Corbion NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	2-8-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	2-8-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	2-8

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	15 2-8-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	34 2-8-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	353 2-8-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	49 2-8-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	209 2-8-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,1800	0,2000	0,1800	4	0,2000	0,2000		0	16	72 2-8-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	143 2-8-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15 2-8-2019
O	CSM	Corbion NV	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 2-8-2019
O	CSM	Corbion NV	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 2-8-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	196 2-8-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	96 2-8-2019
O	CSM	Corbion NV	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	23 2-8-2019
O	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	32 2-8-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	134 2-8-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	101 2-8-2019
O	CSM	Corbion NV	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	18 2-8-2019
O	CSM	Corbion NV	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 2-8-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	236 2-8-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	138 2-8-2019
O	CSM	Corbion NV	20-9-2019	31,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3300		0	2	48 2-8-2019
O	CSM	Corbion NV	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-8-2019
O	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	75 2-8-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	68 2-8-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 2-8-2019
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	15 2-8-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 2-8-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	62 2-8-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	CSM	Corbion NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 2-8-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	2 2-8-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	27,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	3	3 2-8-2019
O	CSM	Corbion NV	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	CSM	Corbion NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 2-8-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 2-8-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 2-8-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	6 2-8-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 2-8-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	26 2-8-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	86 2-8-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	13 2-8-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	123 2-8-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	98 2-8-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	56 2-8-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	190 2-8-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9600		1	2	81 2-8-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	124 2-8-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	1,3000	1,3500	1,3000	2	1,3500	1,3600		1	6	159 2-8-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	302 2-8-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8500		2	2	87 2-8-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	69 2-8-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2500		3	10	13 2-8-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1600		0	8	30 2-8-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,8800		6	7	19 2-8-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0 2-8-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	0 2-8-2019
O	CSM	Corbion NV	20-3-2020	22,0000	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	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	8 2-8-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	37 2-8-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	1	1 2-8-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	37 2-8-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	10 2-8-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	15 2-8-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	45 2-8-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	57 2-8-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	48 2-8-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,4100	0,4100	0,3900	13	0,3900	0,4300		0	30	69 2-8-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,1800		6	7	3 2-8-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	0 2-8-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	0 2-8-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362		1	0	0 2-8-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-8-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 2-8-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 2-8-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 2-8-2019
F	CX6	CRH PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7451		29	0	0 2-8-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5231		29	0	0 2-8-2019
F	CX6	CRH PLC - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5134		29	0	0 2-8-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4918		28	0	0 2-8-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9146		28	0	0 2-8-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8840		28	0	0 2-8-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270		1	0	0 2-8-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 2-8-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 2-8-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 2-8-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620		1	0	0 2-8-2019
F	CY6	Calm Energy - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,4900		148	0	0 2-8-2019
F	CY6	Calm Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,6300		149	0	0 2-8-2019
F	CY6	Calm Energy - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,7400		149	0	0 2-8-2019
F	CY6	Calm Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,0000		149	0	0 2-8-2019
F	CY6	Calm Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,3800		149	0	0 2-8-2019
F	CY6	Calm Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,8200		150	0	0 2-8-2019
F	CZ6	Credit Suisse Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,4822		11	0	0 2-8-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,4771		11	0	0 2-8-2019
F	CZ6	Credit Suisse Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,4727		11	0	0 2-8-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,4648		11	0	0 2-8-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,4491		11	0	0 2-8-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,1588		11	0	0 2-8-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625		0	0	0 2-8-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 2-8-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-8-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-8-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-8-2019
F	DB6	Deutsche Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9988		7	0	0 2-8-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9959		7	0	0 2-8-2019
F	DB6	Deutsche Bank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9935		7	0	0 2-8-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9882		7	0	0 2-8-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9805		7	0	0 2-8-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9529		7	0	0 2-8-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-8-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 2-8-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750		0	0	0 2-8-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 2-8-2019
F	DB8	Deutsche Bank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	5,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-2019	6,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2 2-8-2019
O	DBQ	Deutsche Bank - Stock Option	16-8-201													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	10	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	60	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	119	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	26	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	23	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	12	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	208	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	4	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	108	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	11	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	8	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	15	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	134	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	122	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	7	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	189	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	105	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	3	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	0	0	270	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	10	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	30	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	9	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	5	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	20	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	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	DBQ	Deutsche Bank - Stock Option	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	5	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	4,0000	3,1000		3	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	4,0000	0,1200		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	4,0000	2,6500		3	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	4,0000	0,1700		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	2,2200		2	0	1	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,2400		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,2000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	2,0500		2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,2000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,2800		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	1,8200		2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,3500		0	0	1	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,8000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	1,6000		2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	5,8000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,4300		0	0	2	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	1,4600		1	0	14	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,5000		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,2000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	1,3300		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,2000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,5700		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,4000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	1,2000		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,4000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,6400		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	1,1400		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,6800		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,6000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	1,0900		1	0	10	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,6000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,7300		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,8000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	0,9900		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	6,8000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,8300		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,8800		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,9200		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,2000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,7900		1	0	3	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,2000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	1,0300		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,4000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,7100		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,4000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	1,1500		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,6700		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	1,2200		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,6000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	0,6400		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	7,6000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	1,2900		1	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,5100		1	0	51	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,5500		2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,3700		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,9200		2	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2800		0	0	4	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	2,3300		2	0	57	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2100		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	2,7600		3	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1600		0	0	3	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	3,2200		3	0	10	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0900		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	4,1500		4	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0500		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	5,1100		5	0	5	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	0,0300		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	6,1000		6	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	0,0100		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	7,0900		7	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	0,0100		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	8,0900		8	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	0,0100		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	9,0900		9	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	17,0000	0,0100		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	17,0000	10,0900		10	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	18,0000	0,0100		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	18,0000	11,0900		11	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	19,0000	0,0100		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	19,0000	12,0900		12	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	20,0000	0,0100		0	0	6	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	20,0000	13,1000		13	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	25,0000	0,0100		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	25,0000	18,1200		18	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	4,0000	3,1700		3	0	10	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	4,0000	0,2000		0	0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	18-12														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2-8-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	2-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3188		8	0	2-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3152		8	0	2-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3124		8	0	2-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3061		8	0	2-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2970		8	0	2-8-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,2329		8	0	2-8-2019
F	DD6	Boliden - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,1977		209	0	2-8-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,1916		209	0	2-8-2019
F	DD6	Boliden - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,1868		209	0	2-8-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,1751		209	0	2-8-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,1683		209	0	2-8-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	201,9296		202	0	2-8-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5149		1	0	2-8-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5147		1	0	2-8-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5145		1	0	2-8-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5141		1	0	2-8-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5136		1	0	2-8-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5130		1	0	2-8-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-8-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-8-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-8-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-8-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2-8-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	98,2233		98	0	2-8-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	98,1903		98	0	2-8-2019
F	DK6	Danske Bank - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	98,1619		98	0	2-8-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	98,1171		98	0	2-8-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,0745		90	0	2-8-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	90,0502		90	0	2-8-2019
F	DM6	Daimler AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2174		45	0	2-8-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1983		45	0	2-8-2019
F	DM6	Daimler AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1830		45	0	2-8-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1487		45	0	2-8-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0992		45	0	2-8-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2515		43	0	2-8-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-8-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-8-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-8-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	2-8-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900		30	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5100		60	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2-8-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	2-8-2019
F	DN6	DNB - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,5462		157	0	2-8-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,8190		157	0	2-8-2019
F	DN6	DNB - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,0303		157	0	2-8-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,5141		158	0	2-8-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,2935		158	0	2-8-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	150,1796		150	0	2-8-2019
F	DO6	Diageo - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3401,7800		3402	0	2-8-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3404,9100		3405	0	2-8-2019
F	DO6	Diageo - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3407,4100		3407	0	2-8-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3413,3300		3413	0	2-8-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3394,7100		3395	0	2-8-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3404,6300		3405	0	2-8-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5700		69	0	2-8-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	2-8-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	2-8-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	2-8-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	2-8-2019
F	DP6	Deutsche Post AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,3452		28	0	2-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,3333		28	0	2-8-2019
F	DP6	Deutsche Post AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,3237		28	0	2-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,3022		28	0	2-8-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,2712		28	0	2-8-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,2406		27	0	2-8-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-8-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-8-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-8-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-8-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-8-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	2-8-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2-8-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	2-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1512		111	0	2-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1043		111	0	2-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0668		111	0	2-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9825		111	0	2-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,8608		111	0	2-8-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,3400		109	0	2-8-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-8-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-8-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-8-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-8-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-8-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	2-8-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0100		1	179	2-8-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	2-8-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	310	2-8-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000		16	0	2-8-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		3	86	2-8-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	2-8-2019	
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	20	444	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	C	EUR	12,2000	12,2000	11,7000	3	11,7000	11,9000		12	6	1	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	P	EUR	0,1300	0,2000	0,1300	3	0,2000	0,1700		0	10	154	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	198	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	C	EUR	9,2500	9,5000	9,2500	2	9,5000	7,9000		8	3	3	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	P	EUR	0,2800	0,3000	0,2500	3	0,3000	0,3600		0	41	1671	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	5,9300		6	1	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	P	EUR	0,4500	0,5200	0,3500	5	0,5200	0,5300		1	53	350	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	C	EUR	3,9000	4,0100	3,9000	2	4,0100	4,0400		4	2	255	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	P	EUR	0,5300	0,9600	0,5300	7	0,8000	0,8700		1	42	725	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	C	EUR	2,7500	3,5500	2,7500	3	3,3000	2,5300		3	3	327	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	P	EUR	0,7600	1,5500	0,7500	16	1,5500	1,4100		1	117	351	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	C	EUR	2,1500	2,5500	1,4500	21	1,4500	1,4400		1	358	1092	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	P	EUR	1,7500	2,4100	1,5200	8	2,4100	2,3200		2	46	293	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	C	EUR	0,8200	1,4900	0,6600	23	0,7500	0,6900		1	67	620	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	P	EUR	16,0000	3,5000	2,5000	11	3,3000	3,5900		4	42	388	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	C	EUR	0,3600	0,6600	0,3200	15	0,3200	0,3100		0	41	1199	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	P	EUR	4,1900	4,1900	4,1900	1	4,1900	5,2200		5	1	406	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	118,0000	C	EUR	0,2600	0,2600	0,1600	4	0,1600	0,1400		0	39	216	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	118,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	7,0300		7	10	44	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	C	EUR	0,1000	0,1300	0,1000	5	0,1000	0,0600		0	23	550	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	111	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	69	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	15	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000		57	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	51,8100	51,8100	51,8100	2	51,8100	51,9000		52	6	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	213	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000		47	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	156	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	43,1700	43,1700	43,1700	2	43,1700	41,9000		42	16	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	414	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	38,1700	38,1700	38,1700	2	38,1700	36,9000		37	30	14	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	980	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	33,1800	33,1800	33,1800	11	33,1800	31,9000		32	230	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	319	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	400	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,1500	0,2300	0,1500	4	0,2300	0,2100		0	31	1859	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	11	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	18,4000	18,4000	18,0500	2	18,0500	16,9000		17	11	16	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3500		0	10	652	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	12,8500	13,2000	11,8500	16	11,8500	11,9300		12	120	88	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,5000	0,6500	0,4700	10	0,6500	0,6400		1	65	938	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	162	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	93	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	8,2000	8,2000	7,4900	7	7,7000	7,4100		7	13	444	2-8-2019
O	DSM	Koninklijke DSM N.V.</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	P	EUR	3,9000	4,9000	3,9000	2	4,9000	4,8100		5	11	171 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	1,9500	2,0000	1,8500	3	1,8500	1,5600		2	5	234 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	4,4200	5,4200	4,4200	3	5,4200	5,4400		5	51	107 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	C	EUR	1,2000	1,5200	1,2000	7	1,2000	1,2500		1	10	139 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	30 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8000		1	2	62 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	10 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,6000	0,7000	0,5000	10	0,5000	0,5000		1	49	519 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	252 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	198 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	5 2-8-2019
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	10 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	134 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	48,5500	48,5500	48,5500	1	48,5500	48,9500		49	20	44 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	0 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	96,0000	P	EUR	0,5300	0,5800	0,5300	2	0,5800	0,6600		1	2	12 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	41 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	98 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	C	EUR	9,5000	9,5000	9,3000	2	9,3000	8,7700		9	11	50 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	104,0000	P	EUR	1,3300	1,6200	1,3200	12	1,6200	1,6800		2	139	194 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	32 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	108,0000	P	EUR	2,6200	2,6200	2,5900	12	2,5900	2,7500		3	100	98 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	110,0000	C	EUR	5,0500	5,0500	4,9700	4	4,9700	4,5800		5	61	210 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	110,0000	P	EUR	3,0000	3,3700	3,0000	7	3,3700	3,5200		4	48	43 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	C	EUR	3,9500	3,9500	3,5500	2	3,5500	3,5200		4	3	103 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	112,0000	P	EUR	4,2800	4,2900	4,2800	9	4,2900	4,4400		4	94	124 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	43 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	17 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	C	EUR	1,8400	2,0000	1,8400	2	2,0000	1,9200		2	20	57 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	3 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	8 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	118,0000	P	EUR	7,3500	7,5000	7,3500	2	7,5000	8,3200		8	20	20 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	C	EUR	1,1300	1,1300	1,0800	5	1,1000	0,9600		1	29	62 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	51 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500		0	10	13 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	17 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	DSM	Koninklijke DSM N.V.	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500		29	0	11 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000		87	0	0 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000		82	0	1 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	499 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,9000		77	0	0 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	283 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9000		72	0	0 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	495 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	68,0700	68,0700	68,0700	2	68,0700	66,9000		67	15	15 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	3 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1498 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	56,8000	56,8000	56,8000	2	56,8000	56,9000		57	6	3 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1000 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000		52	0	3 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	542 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	47,5900	47,5900	47,5900	1	47,5900	46,9000		47	40	33 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	671 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	42,5900	42,5900	42,5900	1	42,5900	41,9000		42	40	28 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	25	1473 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	38,1800	38,1800	36,8600	4	36,8600	36,9300		37	26	0 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2700		0	10	516 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	33,5000	33,5000	33,1700	10	33,1700	31,9000		32	202	31 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3900		0	0	1441 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	6 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	680 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	75 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,7100	0,7100	0,7100	2	0,7100	0,7600		1	50	844 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	881 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,7800	0,9000	0,7800	9	0,8400	0,9200		1	63	1860 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	18,6500	18,6500	18,3000	3	18,5000	17,4900		17	12	636 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3900		1	1	1525 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	14,1000	14,1000	13,2000	2	13,2000	13,2100		13	21	1891 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	1,9000	2,2000	1,9000	7	2,1100	2,2000		2	24	1703 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	10,8000	10,8000	9,9500	5	10,1000	9,4300		9	7	469 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	3,0000	3,2500	3,0000	3	3,2500	3,4600		3	3	1125 2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	6,3000	7,1500	6,3000	13	6,4500	6,2800	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2000	49	0	100	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2000	69	0	30	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9200	52	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	31	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9500	42	0	1	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	32	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9500	37	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4500	0	10	66	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	33,1200	33,1200	33,1200	1	33,1200	31,9500	32	1	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	120	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	24	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	84	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	23,7500	23,7500	23,7500	1	23,7500	22,5200	23	1	52	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	400	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	71	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	709	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	15,2000	15,2000	15,2000	1	15,2000	14,2900	14	1	219	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	3,0100	3,0800	3,0100	2	3,0800	3,4100	3	18	416	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	104	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	4,5200	4,9800	4,4400	5	4,9800	4,9800	5	72	168	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	198	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,9900	7	1	287	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,1500	6,1500	5,4500	2	5,4500	5,4400	5	2	141	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	64	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	423	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	152	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	263	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	12	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000	50	0	40	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5000	70	0	20	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	63,1200	63,1200	63,1200	2	63,1200	61,9300	62	6	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	74	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	51,9500	51,9500	51,6700	3	51,6700	51,9300	52	0	1	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1104	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	41,8500	41,8500	41,8500	2	41,8500	41,9300	42	10	2	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	341	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300	37	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	22	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100	32	0	62	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1600	1	10	284	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100	27	0	74	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	114	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	355	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	2,2900	2,2900	2,2000	2	2,2000	2,4600	2	11	854	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	894	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	4,8900	4,8900	4,8900	1	4,8900	4,9300	5	10	380	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	9	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	6,2500	6,2500	6,2000	2	6,2000	6,7900	7	2	21	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,8400	9	1	774	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	8,2500	9,1500	8,2500	4	9,1500	9,1400	9	22	486	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,4900	6	1	126	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	36	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	4,9000	4,9500	4,9000	2	4,9500	4,6300	5	2	143	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	13	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	1,0900	1,1000	1,0800	7	1,1000	1,0100	1	45	375	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	2	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,5200	0,5200	0,4500	6	0,4500	0,4500	0	73	310	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3900	41	0	68	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	21	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1600	51	0	15	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0200	71	0	40	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9000	87	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,9000	82	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9000	72	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	705	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	68,1600	68,1600	68,1600	1	68,1600	66,9000	67	5	3	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	534	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000	62	0	10	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	244	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	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.	18-12-2020	80,0000	P	EUR	1,9600	1,9800	1,9600	2	1,9800	2,1300	2	6	570	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	28,6200	28,6200	28,6200	1	28,6200	27,7300	28	1	88	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	265	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	317	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	542	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	16,1000	16,1000	16,1000	1	16,1000	16,1200	16	1	555	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	6,8500	6,8500	6,8000	20	6,8500	7,1600	7	35	1254	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	11,1500	11,1500	10,2000	6	10,2000	10,3300	10	15	1210	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	11,0500	11,2500	11,0000	4	11,2500	11,8100	12	13	215	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	6,6000	6,6000	6,3000	3	6,3000	6,2700	6	4	201	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	18,0200	18,0200	18,0200	1	18,0200	18,0900	18	1	78	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	64	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	140,0000	P	EUR	34,2000	34,2000	34,2000	1	34,2000	34,1400	34	3	3	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	307	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3200	43	0	466	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5600	33	0	41	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	3,2300	3,2300	3,2300	1	3,2300	3,2500	3	10	460	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	6	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	1	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	9	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	13,7500	13,7500	13,7500	1	13,7500	14,5400	15	10	14	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	73	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100	21	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0400	3	10	38	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8900	37	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	430	2-8-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8400	46	0	414	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,9000	72	0	0	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	163	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	68,1100	68,1700	68,0800	5	68,1700	66,9000	67	26	7	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	155	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000	62	0	4	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,6000	0,6000	0,4800	8	0,4800	0,5900	1	9	246	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	56,8700	56,8700	56,8700	1	56,8700	56,9000	57	60	57	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	214	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	53,0000	53,0000	51,8800	3	51,8800	51,9000	52	65	11	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	587	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	48,0000	48,0000	47,6000	4	47,6000	46,9000	47	12	31	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	673	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	43,0100	43,0100	42,6000	7	42,6000	41,9000	42	18	271	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	231	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000	37	0	264	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	803	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	33,7500	33,7500	33,7500	1	33,7500	32,6300	33	1	579	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	4,1000	4,1000	4,1000	4	4,1000	4,3400	4	1	343	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	348	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	128	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	18,5500	18,5500	18,5500	1	18,5500	17,8500	18	1	1049	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	210	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	13,1500	13,1500	12,7000	2	12,7000	12,5100	13	2	167	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	117	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	389	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	51	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	1	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8700	39	0	10	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	147	2-8-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900	48	0	145	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	63,1400	63,1500	63,1400	4	63,1500	61,9000	62	20	1	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	468	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9000	52	0	46	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	691	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9800	42	0	30	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	278	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	34,0000	34,0000	34,0000	1	34,0000	33,0600	33	2	544	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	936	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	26,4500	26,5000	26,3500	8	26,4500	25,3900	25	8	402	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	280	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	19,8000	19,8700	19,8000	3	19,8700	19,0500	19	3	980	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	331	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	14,7500	14,7500	14,7500	1	14,7500	13,9800	14	2	67	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	65	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	C	EUR	10,6500	10,6500	10,2500	2	10,2500	10,2200	10	20	70	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	120,0000	P	EUR	26,3000	26,6000	26,3000	2	26,6000	27,2100	27	20	40	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	266	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8400	52	0	284	2-8-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	26,7500	26,7500	25,6000	4	25,6000	26,1700	26	15	211	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	126	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	21,0000	21,0000	19,8000	6	19,8500	20,1200	20	25	489	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0800	18	0	515	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	16,3000	16,4500	15,0000	21	15,0000	15,3100	15	55	214	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	24,6000	24,6000	24,6000	1	24,6000	24,3800	24	1	686	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	C	EUR	12,1000	12,2000	11,9000	5	11,9000	11,6600	12	9	63	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600	32	0	8	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	5,1500	5,3500	5,1500	2	5,3500	5,0200	5	40	246	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0000	56	0	194	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	161	2-8-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1300	103	0	96	2-8-2019
F	DV6	DSV - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	632,8923	633	0	0	2-8-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	632,6797	633	0	0	2-8-2019
F	DV6	DSV - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	632,4968	632	0	0	2-8-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	632,2078	632	0	0	2-8-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	629,4328	629	0	0	2-8-2019
F	DV6	DSV - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	629,2488	629	0	0	2-8-2019
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	302,7600	303	0	0	2-8-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,6400	297	0	0	2-8-2019
F	DX6	Drax Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,8600	297	0	0	2-8-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,3700	297	0	0	2-8-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,1400	298	0	0	2-8-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,3300	289	0	0	2-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5672	17	0	0	2-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5602	17	0	0	2-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5546	17	0	0	2-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5420	17	0	0	2-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,5239	17	0	0	2-8-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9561	16	0	0	2-8-2019
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4369	18	0	0	2-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4291	18	0	0	2-8-2019
F	EB6	Ebro Foods SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2329	18	0	0	2-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2191	18	0	0	2-8-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1991	18	0	0	2-8-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9894	18	0	0	2-8-2019
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6962	23	0	0	2-8-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6866	23	0	0	2-8-2019
F	EE6	Endesa SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6789	23	0	0	2-8-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6617	23	0	0	2-8-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9376	22	0	0	2-8-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9135	22	0	0	2-8-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	2-8-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	2-8-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	2-8-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	2-8-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	2-8-2019
F	EG6	Enagas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9566	20	0	0	2-8-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9482	20	0	0	2-8-2019
F	EG6	Enagas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9415	20	0	0	2-8-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2864	19	0	0	2-8-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2652	19	0	0	2-8-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2441	19	0	0	2-8-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	2-8-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	2-8-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	2-8-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-8-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-8-2019
F	EI6	Elisa OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6928	43	0	0	2-8-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6748	43	0	0	2-8-2019
F	EI6	Elisa OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6604	43	0	0	2-8-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6280	43	0	0	2-8-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5813	43	0	0	2-8-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7363	41	0	0	2-8-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-8-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-8-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-8-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-8-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663	6	0	0	2-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	2-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	2-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	2-8-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	2-8-2019
F	EK6	Erste Group Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3347	31	0	0	2-8-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3215	31	0	0	2-8-2019
F	EK6	Erste Group Bank AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3109	31	0	0	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2872	17	0	0	2-8-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831	1	0	0	2-8-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-8-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-8-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-8-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	32	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	5	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	41	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	22	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	2	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	10	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	14	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	0,9200	1	1	1	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	20	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	1	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5700	1	10	35	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	10	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	30	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	7	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,9700	7	0	1	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	14	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	1	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	ENX	Euronext - Strnd Option	18-10-2019	80,0000	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	
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7986		9	0	0	2-8-2019
F	EO6	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	2-8-2019
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	2-8-2019
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10	2-8-2019
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	2-8-2019
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	2-8-2019
O	EQQ	E.ON - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	2	2-8-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	1	2-8-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	1	2-8-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	1,7800		2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,3800		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,2100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,0700		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,3100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,9300		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,3700		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	0,8000		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,4400		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,6800		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,5200		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,5800		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,6200		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,4900		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0000		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,3900		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,8300		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,3100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,9500		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2600		0	0	1	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,1000		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1500		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,4900		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0900		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,9300		2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0200		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	2,8700		3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	3,8600		4	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	0,0100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	4,8600		5	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	5,0000	4,1800		4	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	5,0000	0,0100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	3,2000		3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,0600		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,2700		2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,1800		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	1,8100		2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2600		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,4000		1	0	1	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,3800		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,0500		1	0	1	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,5800		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,9800		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,6200		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,8700		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,7200		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,7600		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,8400		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,6500		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,9400		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,5600		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,0700		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,5200		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,1300		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,4700		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,1900		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,4000		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,3300		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	0,3400		0	0	1	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	1,4900		1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	0,2100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	1,8800		2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	0,1100		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	2,3000		2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	0,0300		0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	3,2400		3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	19-6-2020	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	EQO	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	FOQ	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,2800	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,2800	0	0	0	2-8-2019
O	FOQ	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	1,8600	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,4000	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,4700	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,5600	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,1300	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,7600	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,8500	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,0100	1	0	1	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,6200	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,3100	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	0,4400	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	1,6400	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,2200	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	2,4500	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,1100	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	3,3400	3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,0200	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	5,2000	5	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	0,0100	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	6,2700	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	3,2000	3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,2200	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,2700	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,4400	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	1,8300	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,5800	1	0	2	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,4500	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,7900	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,1600	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,0800	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,9200	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,4000	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,7100	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,7300	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	0,5300	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	2,0900	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,2400	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	2,8700	3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,1500	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	3,8000	4	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	0,0400	0	0	5	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,2700	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,3000	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,5800	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	1,9100	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,7900	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,5700	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,0200	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,2700	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,2900	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	1,0200	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,5800	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	0,8200	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	1,9200	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	0,6500	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	2,2800	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	0,4100	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	3,0700	3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,2600	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	3,9500	4	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	0,1000	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	5,8200	6	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	6,0000	3,1900	3	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	6,0000	0,4300	0	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	2,2800	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,8400	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,5500	2	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	1,3500	1	0	0	2-8-2019
O	EQO	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	1,2600	1	0	0	2-8-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	6,8000	7	0	0	2-8-2019
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	0,0400	0	0	0	2-8-2019
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	5,8000	6	0	0	2-8-2019
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	0,0700	0	0	0	2-8-2019
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	4,8000	5	0	0	2-8-2019
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	0,1100	0	37	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
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	2,8200	3	0	0	2-8-2019
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	0,2700	0	5	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	1	0	2-8-2019
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	1,0300	1	0	30	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,7500	1	1	7	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1	2-8-2019
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	8	2-8-2019
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	1,9700	2	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	2-8-2019
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	0,0100	0	6	0	2-8-2019
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	3,8700	4	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	2-8-2019
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	2-8-2019
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	5,8700	6	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	2-8-2019
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	2-8-2019
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	7,8700	8	0	0	2-8-2019
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	2-8-2019
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	9,8700	10	0	0	2-8-2019
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	2-8-2019
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	10,8700	11	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	2	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	2-8-2019
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	9,8000	10	0	0	2-8-2019
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	0,0800	0	9	0	2-8-2019
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	8,8000	9	0	0	2-8-2019
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	0,1100	0	5	0	2-8-2019
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	7,8000	8	0	5	2-8-2019
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	0,1600	0	5	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	1	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	86	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	2	0	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	12	2-8-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000	C	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
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-8-2019
F	FL6	FLSmidth & Co - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	263,5551		264	0	0 2-8-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	263,4666		263	0	0 2-8-2019
F	FL6	FLSmidth & Co - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	263,3904		263	0	0 2-8-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	263,2701		263	0	0 2-8-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	263,1555		263	0	0 2-8-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	252,8831		253	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	57	0 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	14 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	P	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0300		0	4	228 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		0	0	2 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,6100		3	1	54 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,0800	0,0900	0,0500	7	0,0600	0,0500		0	8	720 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	C	EUR	1,5400	1,5400	1,5400	1	1,5400	2,1100		2	1	18 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,5000	P	EUR	0,0700	0,1300	0,0700	4	0,1200	0,0600		0	5	303 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,6300		2	3	255 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,1500	0,2100	0,1200	10	0,1500	0,1100		0	29	595 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	C	EUR	0,7500	1,1000	0,7500	3	1,1000	1,1600		1	6	127 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	P	EUR	0,3000	0,3000	0,2000	6	0,2000	0,1700		0	41	215 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,2000	0,5300	0,2000	15	0,5000	0,7400		1	285	399 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	0,6000	0,6000	0,4200	4	0,5000	0,3300		0	25	309 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,1200	0,3500	0,1200	10	0,3500	0,4100		0	24	167 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	0,7500	0,8000	0,7500	4	0,8000	0,5600		1	33	115 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,0800	0,1500	0,0800	8	0,1500	0,2000		0	23	125 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9000		1	10	85 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	77 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	35 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300		0	2	133 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	8 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7600		3	2	4 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		0	0	92 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	52 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		0	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,6000		6	1	22 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0700		0	47	436 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	101 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	3,2500	3,5500	3,2500	5	3,5500	3,6000		4	5	53 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,1400	0,1400	0,1000	6	0,1400	0,1100		0	50	778 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	84 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,2400	0,2400	0,2000	3	0,2000	0,1800		0	14	274 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1300		2	2	2 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2400		0	1	7 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	1,1500	1,6000	1,1500	6	1,5500	1,6800		2	10	197 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,5500	0,5500	0,3900	9	0,4200	0,3300		0	48	934 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,2600		1	1	54 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	0,6500	0,6500	0,5500	4	0,5500	0,4600		0	13	293 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,6000	0,8000	0,6000	5	0,8000	0,9100		1	15	209 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,0000	1,0000	0,7500	9	0,7500	0,6400		1	47	924 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	0,3500	0,6500	0,3500	5	0,6500	0,6300		1	15	34 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	0,8800		1	3	8 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,2700	0,4000	0,2700	9	0,4000	0,4400		0	50	677 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	1,5500	1,5500	1,3500	5	1,4000	1,2000		1	19	463 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,1800	0,2400	0,1800	8	0,1900	0,2700		0	351	362 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,5400		2	1	6 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	960 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9400		2	1	150 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	418 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	327 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	281 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	61 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	140 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	4,7700		5	1	409 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,7700		7	5	501 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	9,9500	9,9500	9,8500	3	9,8500	9,7700		10	6	112 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	15,0000	15,0000	15,0000	2	15,0000	14,7700		15	6	27 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 2-8-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2800		2	1	1 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	23,5000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5100		1	3	5 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	C	EUR	1,7000	1,7000	1,6500	2	1,6500	1,8900		2	2	1 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6400		1	2	153 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	C	EUR	1,3000	1,4500	1,3000	4	1,4000	1,5500		2	10	177 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	24,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8100		1	4	29 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	C	EUR	1,0500	1,1400	1,0100	4	1,1000	1,2600		1	59	64 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,0000	P	EUR	1,1400	1,1500	1,1400	2	1,1500	1,0300		1	51	51 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	1,0300		1	1	2 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7700		1	40	50 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	26,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5400		2	10	10 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	C	EUR	0,3800	0,4100	0,3500	3	0,4100	0,4500		0	7	8 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500		0	1	1 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	34	158 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	38 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	10	229 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	44 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,5000	0,5500	0,5000	4	0,5500	0,4500		0	16	310 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	2,6000	2,6000	2,3500	4	2,3500	2,8500		3	7	85 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,8000	0,8000	0,6900	5	0,7200	0,6200		1	23	402 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	1,9400	2,0400	1,8200	3	1,8200	2,1300		2	19	408 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	0,9100		1	6	511 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,3300	1,4500	1,3300	2	1,4500	1,5400		2	23	589 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	1,5000	1,5000	1,4000	2	1,4000	1,3300		1	11	229 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,8000	1,1000	0,8000	14	1,0500	1,0700		1	127	309 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	2,1000	2,1000	2,0000	2	2,0000	1,8600		2	6	483 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	564 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5300		3	10	335 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,4000	0,4800	0,4000	0	0,4800	0,4900		0	11	131 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	86 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,1500	0,2000	0,1500	3	0,2000	0,1900		0	4	210 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	168 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	84 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	254 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	6 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	45 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	214 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	147 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9700		4	5	42 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	195 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,2100		3	5	62 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	1,3000	1,3000	1,1500	5	1,1500	1,0200		1	17	27 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5500		3	1	103 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3600		1	2	84 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	1,6400	1,9500	1,6400	4	1,9500	1,9900		2	6	450 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	211 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	1,3500	1,3500	1,3000	2	1,3000	1,5300		2	16	131 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	157 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	85 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	62 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8400		1	5	163 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	89 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	89 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	52 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	163 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	391 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	2 2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2 2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	2 2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	35 2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	69 2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7300		1	2	78 2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	4,0000	4,0000	3,8000	2	3,8000	4,1100		4	2	16 2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	47	2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,4200		1	1	21	2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	15	2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0900		1	1	15	2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	1	2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	51	2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	38	2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	55	2-8-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	328	2-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7096		62	0	0	2-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6836		62	0	0	2-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6627		62	0	0	2-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,6159		62	0	0	2-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,5484		62	0	0	2-8-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,2814		60	0	0	2-8-2019
F	FN6	Fresnillo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	607,3100		607	0	0	2-8-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	607,8700		608	0	0	2-8-2019
F	FN6	Fresnillo - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	608,3200		608	0	0	2-8-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	609,3700		609	0	0	2-8-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	610,9500		611	0	0	2-8-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,6300		607	0	0	2-8-2019
F	FO6	A.B. Food - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2416,8900		2417	0	0	2-8-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2419,1100		2419	0	0	2-8-2019
F	FO6	A.B. Food - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2420,8800		2421	0	0	2-8-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2390,1300		2390	0	0	2-8-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2396,3000		2396	0	0	2-8-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2390,3900		2390	0	0	2-8-2019
F	FP6	Fraport AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3073		75	0	0	2-8-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,2755		75	0	0	2-8-2019
F	FP6	Fraport AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,2501		75	0	0	2-8-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1930		75	0	0	2-8-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,1106		75	0	0	2-8-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,0288		73	0	0	2-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6975		45	0	0	2-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6786		45	0	0	2-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6635		45	0	0	2-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6296		45	0	0	2-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,5807		45	0	0	2-8-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0320		44	0	0	2-8-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	2-8-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	2-8-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	2-8-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	2-8-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	25	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	25	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	25	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	25	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	25	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	1	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	75	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	46,5000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,4200		0	25	50	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	225	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	50	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	47,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2300		0	50	76	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	75	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	26	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	25	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	16-8-2019	49,0000	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	FSQ	Fresenius - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400	35	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500	40	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	4	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	50	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	62	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	26	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	25	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	25	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	1	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	11	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	50	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	11	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	2-8-2019
O	FSQ	Fresenius - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	FUR	FUGRO	16-8-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	12	2-8-2019
O	FUR	FUGRO	16-8-2019	5,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	374	2-8-2019
O	FUR	FUGRO	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1	2-8-2019
O	FUR	FUGRO	16-8-2019	5,2000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	20	81	2-8-2019
O	FUR	FUGRO	16-8-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	8	2-8-2019
O	FUR	FUGRO	16-8-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	2-8-2019
O	FUR	FUGRO	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	91	2-8-2019
O	FUR	FUGRO	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	877	2-8-2019
O	FUR	FUGRO	16-8-2019	5,8000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3000	1	1	104	2-8-2019
O	FUR	FUGRO	16-8-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	478	2-8-2019
O	FUR	FUGRO	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	738	2-8-2019
O	FUR	FUGRO	16-8-2019	6,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0700	0	20	1773	2-8-2019
O	FUR	FUGRO	16-8-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	310	2-8-2019
O	FUR	FUGRO	16-8-2019	6,2000	P	EUR	0,0800	0,0900	0,0800	3	0,0900	0,1000	0	5	358	2-8-2019
O	FUR	FUGRO	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	376	2-8-2019
O	FUR	FUGRO	16-8-2019	6,4000	P	EUR	0,1000	0,1500	0,0900	11	0,1100	0,1300	0	22	1918	2-8-2019
O	FUR	FUGRO	16-8-2019	6,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200	1	1	791	2-8-2019
O	FUR	FUGRO	16-8-2019	6,6000	P	EUR	0,1700	0,1700	0,1400	9	0,1400	0,1800	0	601	286	2-8-2019
O	FUR	FUGRO	16-8-2019	6,8000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4800	0	2	1048	2-8-2019
O	FUR	FUGRO	16-8-2019	6,8000	P	EUR	0,1900	0,2000	0,1500	3	0,1500	0,2300	0	6	1453	2-8-2019
O	FUR	FUGRO	16-8-2019	7,0000	C	EUR	0,3400	0,5200	0,3100	15	0,4100	0,3500	0	25	2093	2-8-2019
O	FUR	FUGRO	16-8-2019	7,0000	P	EUR	0,2700	0,2700	0,2200	9	0,2600	0,3100	0	85	1934	2-8-2019
O	FUR	FUGRO	16-8-2019	7,2000	C	EUR	0,2700	0,3500	0,2700	4	0,3000	0,2500	0	18	678	2-8-2019
O	FUR	FUGRO	16-8-2019	7,2000	P	EUR	0,3700	0,3700	0,3600	2	0,3600	0,4100	0	2	193	2-8-2019
O	FUR	FUGRO	16-8-2019	7,4000	C	EUR	0,2000	0,2400	0,2000	4	0,2400	0,1700	0	117	1102	2-8-2019
O	FUR	FUGRO	16-8-2019	7,4000	P	EUR	0,4500	0,5500	0,4500	4	0,5500	0,5300	1	15	217	2-8-2019
O	FUR	FUGRO	16-8-2019	7,6000	C	EUR	0,1300	0,1500	0,1300	7	0,1300	0,1100	0	22	997	2-8-2019
O	FUR	FUGRO	16-8-2019	7,6000	P	EUR	0,6000	0,6500	0,5500	5	0,6500	0,6700	1	20	683	2-8-2019
O	FUR	FUGRO	16-8-2019	7,8000	C	EUR	0,1000	0,1200	0,1000	4	0,1000	0,0700	0	20	1417	2-8-2019
O	FUR	FUGRO	16-8-2019	7,8000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,8300	1	10	502	2-8-2019
O	FUR	FUGRO	16-8-2019	8,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	1	1376	2-8-2019
O	FUR	FUGRO	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	128	0	2-8-2019
O	FUR	FUGRO	16-8-2019	8,2000	C	EUR	16,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	192	2-8-2019
O	FUR	FUGRO	16-8-2019	8,2000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1900	1	10	57	2-8-2019
O	FUR	FUGRO	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	678	2-8-2019
O	FUR	FUGRO	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	103	2-8-2019
O	FUR	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	809	2-8-2019
O	FUR	FUGRO	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	162	2-8-2019
O	FUR	FUGRO	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	2-8-2019
O	FUR	FUGRO	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	29	2-8-2019
O	FUR	FUGRO	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	2-8-2019
O	FUR	FUGRO	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	126	2-8-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	10	2-8-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	377	2-8-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	70	2-8-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	956	2-8-2019
O	FUR	FUGRO	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	2-8-2019
O	FUR	FUGRO	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8	2-8-2019
O	FUR	FUGRO	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	39	2-8-2019
O	FUR	FUGRO	20-9-2019	5,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700	0	2	154	2-8-2019
O	FUR	FUGRO	20-9-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-8-2019
O	FUR	FUGRO	20-9-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	2-8-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	187	2-8-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1231	2-8-2019
O	FUR	FUGRO	20-9-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	47	2-8-2019
O	FUR	FUGRO	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	164	2-8-2019
O	FUR	FUGRO	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	35	0	2-8-2019
O	FUR	FUGRO	20-9-2019	6,4000	P	EUR	0,3000	0,3100	0,2700	11	0,3100	0,3400	0	579	602	2-8-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8800	1	10	264	2-8-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600	0	2	1308	2-8-2019
O	FUR	FUGRO	20-9-2019	6,6000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8100	1	9	482	2-8-2019
O	FUR	FUGRO	20-9-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	429	2-8-2019
O	FUR	FUGRO	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	344	2-8-2019
O	FUR	FUGRO	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	580	2-8-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5700	1	6	1458	2-8-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,5000	0,5500	0,4600	11	0,5000	0,5500	1	215	2835	2-8-2019
O	FUR	FUGRO	20-9-2019	7,2000	C	EUR	0,5000	0,5000	0,4600	2	0,4600	0,4700	0	7	328	2-8-2019
O	FUR	FUGRO	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	548	2-8-2019
O	FUR	FUGRO	20-9-2019	7,4000	C	EUR	0,4500	0,4500	0,4000	2	0,4000	0,3900	0	2	31	2-8-2019
O	FUR	FUGRO	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1667	2-8-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3400	0	10	390	2-8-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,7000	0,8300	0,7000	4	0,8300	0,8300	1	9	311	2-8-2019
O	FUR	FUGRO	20-9-2019	7,6000	C	EUR	0,3600	0,4000	0,3200	6	0,3200	0,3000	0	11	423	2-8-2019
O	FUR	FUGRO	20-9-2019	7,6000	P	EUR	0,8000	0,8000	0,8000	6	0,8000	0,8900	1	100	1219	2-8-2019
O	FUR	FUGRO	20-9-2019	7,8000	C	EUR	0,3000	0,3000	0,2500	3	0,2500	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	FUR	FUGRO	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	28	2-8-2019
O	FUR	FUGRO	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-8-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	339	0	2-8-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0400	2	3	1549	2-8-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	2-8-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	3	2-8-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	10	204	2-8-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	263	2-8-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1650	2-8-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	743	2-8-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	444	3	2-8-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	1011	2-8-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0100	0	2	4543	2-8-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	4245	2-8-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	287	2-8-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	357	2-8-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	2-8-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	332	2-8-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	2-8-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	90	2-8-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	2-8-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	51	2-8-2019
O	FUR	FUGRO	18-10-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	140	2-8-2019
O	FUR	FUGRO	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5	2-8-2019
O	FUR	FUGRO	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	225	2-8-2019
O	FUR	FUGRO	18-10-2019	5,2000	P	EUR	0,1700	0,1700	0,1700	5	0,1700	0,2200	0	7	12	2-8-2019
O	FUR	FUGRO	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-8-2019
O	FUR	FUGRO	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	71	2-8-2019
O	FUR	FUGRO	18-10-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	2-8-2019
O	FUR	FUGRO	18-10-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	30	2-8-2019
O	FUR	FUGRO	18-10-2019	6,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3800	1	6	7	2-8-2019
O	FUR	FUGRO	18-10-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	127	2-8-2019
O	FUR	FUGRO	18-10-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10	2-8-2019
O	FUR	FUGRO	18-10-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	15	2-8-2019
O	FUR	FUGRO	18-10-2019	6,4000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0900	1	8	4	2-8-2019
O	FUR	FUGRO	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	20	2-8-2019
O	FUR	FUGRO	18-10-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	4	2-8-2019
O	FUR	FUGRO	18-10-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	316	2-8-2019
O	FUR	FUGRO	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	198	2-8-2019
O	FUR	FUGRO	18-10-2019	6,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300	1	1	367	2-8-2019
O	FUR	FUGRO	18-10-2019	7,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7200	1	1	2	2-8-2019
O	FUR	FUGRO	18-10-2019	7,0000	P	EUR	0,6300	0,6700	0,6300	2	0,6700	0,7200	1	11	39	2-8-2019
O	FUR	FUGRO	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	222	2-8-2019
O	FUR	FUGRO	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	210	2-8-2019
O	FUR	FUGRO	18-10-2019	7,4000	C	EUR	0,5000	0,6000	0,5000	2	0,6000	0,5300	1	4	4	2-8-2019
O	FUR	FUGRO	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-8-2019
O	FUR	FUGRO	18-10-2019	7,6000	C	EUR	0,4600	0,5500	0,4200	13	0,4700	0,4700	0	66	151	2-8-2019
O	FUR	FUGRO	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	144	2-8-2019
O	FUR	FUGRO	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	342	2-8-2019
O	FUR	FUGRO	18-10-2019	8,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3300	1	1	156	2-8-2019
O	FUR	FUGRO	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	27	2-8-2019
O	FUR	FUGRO	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	2-8-2019
O	FUR	FUGRO	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10	2-8-2019
O	FUR	FUGRO	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-8-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	6	2-8-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	652	2-8-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	213	2-8-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2700	0	2	861	2-8-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	2,4000	2,4000	2,4000	4	2,4000	2,3500	2	40	168	2-8-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,3500	0,3700	0,3500	2	0,3700	0,3700	0	2	782	2-8-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9500	2	8	121	2-8-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	246	0	2-8-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1297	2-8-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,6000	0,6500	0,6000	4	0,6000	0,6100	1	3185	19118	2-8-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	367	2-8-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	897	2-8-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,1000	1,1000	1,0000	7	1,0000	1,0100	1	25	657	2-8-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,0000	1,0000	0,9000	9	1,0000	1,0400	1	255	1867	2-8-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,8500	0,8500	0,8300	3	0,8300	0,7600	1	108	665	2-8-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,3000	1	5	1225	2-8-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,5000	0,6400	0,5000	8	0,5500	0,5700	1	13	1118	2-8-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6100	2	855	8402	2-8-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4100	0	10	617	2-8-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	423	2-8-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,3500	0,3500	0,3000	2	0,3000	0,2900	0	11	1489	2-8-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,3500	2,3500	2,3500	3	2,3500	2,3400	2	3	2839	2-8-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	182	2-8-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	361	2-8-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,1500	0,2000	0,1500	3	0,1900	0,1600	0	4	2800	2-8-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,2000	3,2000	2,9000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	321 2-8-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2687 2-8-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	6,9700	6,9700	6,9500	3	6,9500	7,0700		7	55	1842 2-8-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1327 2-8-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	931 2-8-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	562	2380 2-8-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	989 2-8-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1163 2-8-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	1241 2-8-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1 2-8-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	1	64 2-8-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	10 2-8-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	273 2-8-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	88 2-8-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	5	287 2-8-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	5 2-8-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	152 2-8-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	47 2-8-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8600		1	11	285 2-8-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	27 2-8-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0700		1	2	90 2-8-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,3000	1,4000	1,3000	5	1,4000	1,2400		1	33	439 2-8-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,2500	1,3000	1,2000	20	1,2500	1,2900		1	311	520 2-8-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,0000	1,0500	1,0000	12	1,0500	1,0000		1	13	361 2-8-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	1,5000	1,5200	1,5000	2	1,5200	1,5600		2	4	1507 2-8-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,8000	0,9000	0,8000	3	0,9000	0,8000		1	17	1292 2-8-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	529 2-8-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	305 2-8-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	271 2-8-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	153 2-8-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,5600		3	1	579 2-8-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	89 2-8-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	72 2-8-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3000		0	4	195 2-8-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	191 2-8-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	451 2-8-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	121 2-8-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	45 2-8-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	85 2-8-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	53 2-8-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	30 2-8-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	54 2-8-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	28 2-8-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-8-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	90 2-8-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	18 2-8-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	67 2-8-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	96 2-8-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	489 2-8-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	15 2-8-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	164 2-8-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	196 2-8-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,0000	1,0500	0,9000	7	0,9000	1,0600		1	9420	13700 2-8-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	383 2-8-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	197 2-8-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	173 2-8-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5200		2	10	1201 2-8-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	124 2-8-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,8100		2	15	260 2-8-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	1,0500	1,1000	1,0000	5	1,1000	0,9800		1	59	479 2-8-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,0700		2	4000	10103 2-8-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	5	526 2-8-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,7800		3	15	4121 2-8-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600		0	1	7 3916 2-8-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5600		4	20	4233 2-8-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	10	1539 2-8-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	5,1100	5,1100	5,1100	1	5,1100	5,3200		5	2	794 2-8-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	39	3307 2-8-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	1897 2-8-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0700		0	1500	2182 2-8-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,1900		9	1	262 2-8-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	245 2-8-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	1091 2-8-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	79 2-8-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	11	10775 2-8-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	69 2-8-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	1	661 2-8-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,2800		2	15	273 2-8-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3600		1	7	12876 2-8-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	1,8500	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	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1074 2-8-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,8300		4	30	1425 2-8-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	293 2-8-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	1217 2-8-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,2500	0,3000	0,2500	3	0,3000	0,2000		0	2509	856 2-8-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	7,2300	7,2300	7,2300	2	7,2300	7,3500		7	54	850 2-8-2019
O	FUR	FUGRO	18-12-2020	16,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1100		0	1	2 2-8-2019
O	FUR	FUGRO	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	25 2-8-2019
O	FUR	FUGRO	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 2-8-2019
O	FUR	FUGRO	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	3 2-8-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,7500		4	9	13 2-8-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,8500	0,9000	0,8500	7	0,8500	0,8300		1	19	916 2-8-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0900		3	1	145 2-8-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,1100	1,1500	1,0700	5	1,1500	1,1800		1	11	195 2-8-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,4800		2	7	142 2-8-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5900		2	6875	7066 2-8-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	2,0500	2,1000	2,0500	3	2,1000	1,9700		2	4	247 2-8-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	102 2-8-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	105 2-8-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,6000	3,1500	2,6000	3	3,1500	2,6900		3	1876	2014 2-8-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	1,1300	1,1300	1,1000	3	1,1300	1,1500		1	5	170 2-8-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	29 2-8-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	294 2-8-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,1000		4	3	258 2-8-2019
O	FUR	FUGRO	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 2-8-2019
O	FUR	FUGRO	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 2-8-2019
O	FUR	FUGRO	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-8-2019
O	FUR	FUGRO	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 2-8-2019
O	FUR	FUGRO	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 2-8-2019
O	FUR	FUGRO	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0 2-8-2019
O	FUR	FUGRO	18-6-2021	16,0000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,2800		0	2	3 2-8-2019
O	FUR	FUGRO	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0 2-8-2019
F	FV6	Ferrovial SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9460		24	0	0 2-8-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9359		24	0	0 2-8-2019
F	FV6	Ferrovial SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9278		24	0	0 2-8-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4898		23	0	0 2-8-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4641		23	0	0 2-8-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0985		23	0	0 2-8-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 2-8-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 2-8-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-8-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-8-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,4796		82	0	0 2-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,4436		80	0	0 2-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,4121		80	0	0 2-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,3572		80	0	0 2-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,2473		80	0	0 2-8-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,1029		80	0	0 2-8-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
F	FZ6	Flughafen Zurich - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,3552		181	0	0 2-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,2758		181	0	0 2-8-2019
F	FZ6	Flughafen Zurich - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,2049		181	0	0 2-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,0809		181	0	0 2-8-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	180,8334		181	0	0 2-8-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	176,8110		177	0	0 2-8-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,1455		320	0	0 2-8-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	320,0380		320	0	0 2-8-2019
F	GD6	GN Store Nord - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,9455		320	0	0 2-8-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,7993		320	0	0 2-8-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	319,6601		320	0	0 2-8-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,8173		318	0	0 2-8-2019
F	GF6	G4S - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,6200		190	0	0 2-8-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,6900		186	0	0 2-8-2019
F	GF6	G4S - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,8300		186	0	0 2-8-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,1500		186	0	0 2-8-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,6300		187	0	0 2-8-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,8700		181	0	0 2-8-2019
F	GH6	Gerresheimer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4383		69	0	0 2-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4090		69	0	0 2-8-2019
F	GH6	Gerresheimer AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3856		69	0	0 2-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,3329		69	0	0 2-8-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2569		69	0	0 2-8-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0317		68		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-8-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-8-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-8-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3161		23	0	2-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3062		23	0	2-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2984		23	0	2-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8088		23	0	2-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1758		22	0	2-8-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1515		22	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	G06	GlaxoSmithKline - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1672,6200		1673	0	2-8-2019
F	G06	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1674,1500		1674	0	2-8-2019
F	G06	GlaxoSmithKline - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1675,3800		1675	0	2-8-2019
F	G06	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1659,2800		1659	0	2-8-2019
F	G06	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1640,5400		1641	0	2-8-2019
F	G06	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,3100		1626	0	2-8-2019
F	G08	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-8-2019
F	G08	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-8-2019
F	G08	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-8-2019
F	G08	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-8-2019
F	G08	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	2-8-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	2-8-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	2-8-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-8-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-8-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	2-8-2019
F	GR6	GEA Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4762		22	0	2-8-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4667		22	0	2-8-2019
F	GR6	GEA Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4591		22	0	2-8-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4421		22	0	2-8-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4175		22	0	2-8-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5434		22	0	2-8-2019
F	GT6	Getinge B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,3484		142	0	2-8-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,3443		142	0	2-8-2019
F	GT6	Getinge B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,3410		142	0	2-8-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,3331		142	0	2-8-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,3285		142	0	2-8-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,3361		140	0	2-8-2019
F	GV6	Givaudan - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2627,3513		2627	0	2-8-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2626,2013		2626	0	2-8-2019
F	GV6	Givaudan - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2625,1742		2625	0	2-8-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2623,3773		2623	0	2-8-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2619,7908		2620	0	2-8-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2553,1632		2553	0	2-8-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	2-8-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	2-8-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	2-8-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	2-8-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	132 2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	57 2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	68	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	2433 2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	110 2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	264 2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	238 2-8-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		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	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5400		1	20	20 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	7 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	GVN	Grandvision - Spotlight Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 2-8-2019
F	GX6	Glencore - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	242,3400		242	0	0 2-8-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,0400		233	0	0 2-8-2019
F	GX6	Glencore - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,2100		233	0	0 2-8-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,6100		234	0	0 2-8-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,2200		234	0	0 2-8-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	227,1800		227	0	0 2-8-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-8-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-8-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-8-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-8-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-8-2019
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2710		53	0	0 2-8-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2485		53	0	0 2-8-2019
F	HB6	Hugo Boss AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2306		53	0	0 2-8-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1902		53	0	0 2-8-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,1318		53	0	0 2-8-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1751		50	0	0 2-8-2019
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4896		61	0	0 2-8-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4637		61	0	0 2-8-2019
F	HC6	HeidelbergCement AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,4429		61	0	0 2-8-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3963		61	0	0 2-8-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,3290		61	0	0 2-8-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8630		59	0	0 2-8-2019
F	HE6	Heineken NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4237		96	0	1500 2-8-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3831		96	0	0 2-8-2019
F	HE6	Heineken NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3505		96	0	0 2-8-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2774		96	0	0 2-8-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,1718		96	0	0 2-8-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1670		95	0	0 2-8-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 2-8-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 2-8-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 2-8-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 2-8-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 2-8-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	0 2-8-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	0 2-8-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 2-8-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	30	0 2-8-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 2-8-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,0800	0,0900	0,0800	3	0,0800	0,1000		0	82	260 2-8-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	2 2-8-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	0,2700	0,3000	0,2700	2	0,3000	0,3100		0	22	381 2-8-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	4,1200	4,1200	3,1900	3	3,1900	3,0300		3	4	221 2-8-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	0,4000	0,4000	0,3700	2	0,3700	0,6000		1	5	383 2-8-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	C	EUR	2,4200	2,4400	1,8100	4	1,8100	1,6500		2	13	366 2-8-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	P	EUR	0,9200	1,2000	0,9200	6	1,0900	1,2200		1	30	1066 2-8-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	C	EUR	1,1500	1,3100	0,8400	11	0,8700	0,7400		1	118	919 2-8-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	P	EUR	1,5000	2,2800	1,4800	11	2,2000	2,3100		2	61	870 2-8-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	C	EUR	0,4500	0,4500	0,2700	11	0,2700	0,2900		0	40	917 2-8-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	2,7000	3,0000	2,7000	2	3,0000	3,8600		4	11	696 2-8-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	C	EUR	16,1700	0,1700	0,1300	2	0,1300	0,1200		0	6	363 2-8-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	179 2-8-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	C	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0500		0	24	513 2-8-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	P	EUR	6,6200	6,6200	6,6200	1	6,6200	7,6200		8	1	88 2-8-2019
O	HEI	HEINEKEN	16-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	96 2-8-2019
O	HEI	HEINEKEN	16-8-2019	106,0000	P	EUR	8,7500	8,7500	8,7500	2	8,7500	9,6000		10	10	26 2-8-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	253 2-8-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	266 2-8-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 2-8-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	97 2-8-2019
O	HEI	HEINEKEN	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	HEI	HEINEKEN	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	600 2-8-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400		46	0	0 2-8-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	0 2-8-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500		41	0	0 2-8-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	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	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,1300	0,1600	0,1300	2	0,1600	0,1500	0	3	252	2-8-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	2-8-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3100	0	1	289	2-8-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	8,9300	9	10	10	2-8-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	92	2-8-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	339	2-8-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,6200	0,7500	0,6000	3	0,7500	0,7800	1	4	454	2-8-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	58	2-8-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,1400	1	1	96	2-8-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,0600	4	1	300	2-8-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	1,3200	1,3400	1,2100	7	1,3100	1,6700	2	13	4265	2-8-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	3,7100	3,7100	3,5000	2	3,5000	3,4100	3	3	622	2-8-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	1,4800	1,7400	1,4800	7	1,7400	2,0200	2	108	557	2-8-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	3,6000	3,6000	3,1300	27	3,2800	2,8200	3	511	526	2-8-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	1,8400	2,0700	1,8400	16	1,9900	2,4300	2	453	1795	2-8-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	2,3500	2,3500	1,9100	7	1,9100	1,8500	2	31	86	2-8-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	4476	2-8-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	1,4200	1,4600	1,2000	8	1,2000	1,1400	1	101	1663	2-8-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,7600	5	1	356	2-8-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	124	2-8-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	93	2-8-2019
O	HEI	HEINEKEN	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1120	2-8-2019
O	HEI	HEINEKEN	20-9-2019	104,0000	P	EUR	7,1200	7,1200	7,1200	1	7,1200	8,0200	8	1	34	2-8-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	180	2-8-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	124	2-8-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2	2-8-2019
O	HEI	HEINEKEN	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	2-8-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	422	2-8-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	13	2-8-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	154	2-8-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	17	2-8-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	2-8-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	4	2-8-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	HEI	HEINEKEN	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	2-8-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	2-8-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	16	2-8-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7200	44	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	80,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	22	2-8-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	2-8-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2	2-8-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	88,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8900	1	3	26	2-8-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	5	2-8-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,0400	6	10	21	2-8-2019
O	HEI	HEINEKEN	18-10-2019	92,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6800	2	2	354	2-8-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,6500	5	10	10	2-8-2019
O	HEI	HEINEKEN	18-10-2019	94,0000	P	EUR	2,0300	2,0300	2,0300	1	2,0300	2,2900	2	25	85	2-8-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	C	EUR	3,7200	3,7200	3,7200	1	3,7200	3,4500	3	21	59	2-8-2019
O	HEI	HEINEKEN	18-10-2019	96,0000	P	EUR	2,4500	2,7600	2,4500	3	2,7600	3,1000	3	75	233	2-8-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	C	EUR	3,1000	3,1000	2,9300	2	2,9300	2,4600	2	3	72	2-8-2019
O	HEI	HEINEKEN	18-10-2019	98,0000	P	EUR	4,0400	4,0400	4,0400	1	4,0400	4,1100	4	3	28	2-8-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	165	2-8-2019
O	HEI	HEINEKEN	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	30	2-8-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	C	EUR	1,3000	1,3000	1,2700	5	1,2700	1,1500	1	40	91	2-8-2019
O	HEI	HEINEKEN	18-10-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	7	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	49	2-8-2019
O	HEI	HEINEKEN	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	89	2-8-2019
O	HEI	HEINEKEN	18-10-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8	2-8-2019
O	HEI	HEINEKEN	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	2-8-2019
O	HEI	HEINEKEN	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	HEI	HEINEKEN	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	2-8-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4400	56	0	0	2-8-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	2-8-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4400	46	0	1	2-8-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	2-8-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400	41	0	4	2-8-2019
O	HEI	HEINEKEN														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	131 2-8-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	1	2730 2-8-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	13,3000	13,3000	13,3000	1	13,3000	12,5100		13	1	442 2-8-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,1700		1	25	370 2-8-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	8,4900		8	10	2194 2-8-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,8400	2,1500	1,8400	3	2,1300	2,1700		2	6	1126 2-8-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	5,5500	5,9500	5,3500	5	5,3500	5,1700		5	29	460 2-8-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	602 2-8-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,8100		3	5	1989 2-8-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	1242 2-8-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700		1	15	257 2-8-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	159 2-8-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	321 2-8-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	52 2-8-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	10	220 2-8-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	16 2-8-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8200		44	0	0 2-8-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95 2-8-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8500		54	0	402 2-8-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	HEI	HEINEKEN	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8700		64	0	0 2-8-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300		37	0	0 2-8-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	39	0 2-8-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	0 2-8-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	130	0 2-8-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	51 2-8-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600		1	1	119 2-8-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	60 2-8-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	184 2-8-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	249 2-8-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1903 2-8-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	652 2-8-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1200		5	2	73 2-8-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	3,9400	3,9500	3,9400	2	3,9500	3,9000		4	11	394 2-8-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	112 2-8-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,2700		2	3	65 2-8-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	21 2-8-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	175 2-8-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	57 2-8-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400		0	1	24 2-8-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2500		24	0	20 2-8-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0500		44	0	30 2-8-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	HEI	HEINEKEN	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0400		64	0	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4800		46	0	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	6	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300		42	0	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	103	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800		37	0	4 2-8-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	3	179 2-8-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	40 2-8-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	155 2-8-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	240 2-8-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	623 2-8-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	127 2-8-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	3,9100	4,2400	3,9100	3	4,2400	4,3700		4	4	156 2-8-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	108 2-8-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	16 2-8-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,5400		5	1	1302 2-8-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	81 2-8-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	23 2-8-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	35 2-8-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	28 2-8-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	14 2-8-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1500		45	0	2 2-8-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1700		55	0	41 2-8-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	HEI	HEINEKEN	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1700		65	0	0 2-8-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300		47	0	0 2-8-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	84	0 2-8-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300		37	0	4 2-8-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	349 2-8-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	46	2-8-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	75	2-8-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	46	2-8-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	11	2-8-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9900	27	0	1	2-8-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	67	2-8-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2200	56	0	95	2-8-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	6	2-8-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	30	2-8-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	15	2-8-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	5	2-8-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	29	2-8-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	100	2-8-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	51	2-8-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	32	2-8-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5700	58	0	10	2-8-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5500	47	0	4	2-8-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	65	2-8-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800	37	0	11	2-8-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	166	2-8-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	213	2-8-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	379	2-8-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	0	207	2-8-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3600	5	1	276	2-8-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	208	2-8-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	146	2-8-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	282	2-8-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	185	2-8-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	19	2-8-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	23	2-8-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	188	2-8-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400	30	0	17	2-8-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4200	0	23	206	2-8-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5500	59	0	300	2-8-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000	47	0	3	2-8-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	137	2-8-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800	37	0	18	2-8-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	354	2-8-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600	28	0	30	2-8-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	42	2-8-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	20,8500	21,0000	20,8500	3	21,0000	19,9100	20	3	115	2-8-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	273	2-8-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	280	2-8-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	11,9000	11,9000	11,9000	2	11,9000	11,9900	12	2	226	2-8-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	9,7000	9,7000	9,5500	2	9,5500	9,1500	9	13	191	2-8-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	137	2-8-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	376	2-8-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1400	33	0	210	2-8-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	156	2-8-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0400	61	0	162	2-8-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2700	111	0	10	2-8-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000	47	0	8	2-8-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	81	2-8-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9500	37	0	30	2-8-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	144	2-8-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400	21	0	57	2-8-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	178	2-8-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	56	2-8-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	193	2-8-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	201	2-8-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	378	2-8-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	95	2-8-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4200	63	0	75	2-8-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	9	2-8-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3200	113	0	166	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	330	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	332	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	45	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600	0	3	406	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	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	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	183	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	60	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	208	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	34	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	633	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	11	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8000	3	6	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	56	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	27	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	229	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	288	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	53	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,1000	0,1000	0,1000	5	0,1000	0,1400	0	6	89	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	14	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	270	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	137	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1140	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	331	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	5	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	53	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	451	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	540	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	21	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	61	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	160	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	50	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,2200	0,2200	0,1900	12	0,1900	0,2100	0	601	1176	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	921	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	185	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	156	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	70	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	150	666	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	1,5500	1,5500	1,5500	4	1,5500	1,4300	1	4	172	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	5	1583	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	879	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	217	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	516	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1590	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	351	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	113	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4900	0	10	40	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	24	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	18-10-2019	9,6000	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	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,3000	0,3300	0,3000	2	0,3300	0,3400	0	2	86	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	182	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	181	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	111	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	115	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1222	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1119	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	197	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	160	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	432	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	346	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	164	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	106	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	157	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	508	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	80	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	14	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	1	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	15	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	33	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	60	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	37	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	31	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	3	190	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	69	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	26	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	22	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900	0	1	93	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	36	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	23	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	35	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	1	2-8-2019
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,3949	456	0	0	2-8-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,3816	456	0	0	2-8-2019
F	HG6	Hexagon B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,3711	456	0	0	2-8-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,3457	456	0	0	2-8-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,3309	456	0	0	2-8-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	449,4355	449	0	0	2-8-2019
F	HH6	Heineken Holding NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,7347	91	0	0	2-8-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,6964	91	0	0	2-8-2019
F	HH6	Heineken Holding NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,6658	91	0	0	2-8-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,5970	91	0	0	2-8-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,4976	90	0	0	2-8-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3491	89	0	0	2-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,4047	90	0	0	2-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3666	90	0	0	2-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,3361	90	0	0	2-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,2675	90	0	0	2-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,1686	90	0	0	2-8-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,0711	88	0	0	2-8-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-8-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	2-8-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	2-8-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-8-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	589,2997	589	0	0	2-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	589,1018	589	0	0	2-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,9314	589	0	0	2-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	581,0540	581	0	0	2-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	580,8025	581	0	0	2-8-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	580,6333	581	0	0	2-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,8981	167	0	0	2-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,8933	167	0	0	2-8-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16				

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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	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	4	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	84	2-8-2019	
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	159	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	34,000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7900		1	1	310	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	35,000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2300		1	1	5	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	38,000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	12	42	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		8	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-09-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	7	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-10-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	2-8-2019
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	8,7200		9	0	0	2-8-2019
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	0,0900		0	0	1	2-8-2019
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	7,7400		8	0	0	2-8-2019
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	0,1500		0	0	0	2-8-2019
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	6,7700		7	0	0	2-8-2019
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	0,2400		0	0	0	2-8-2019
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	5,8100		6	0	0	2-8-2019
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	0,3200		0	0	0	2-8-2019
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	4,8800		5	0	0	2-8-2019
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	0,4300		0	0	201	2-8-2019
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	3,1600		3	0	0	2-8-2019
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	0,8100		1	0	0	2-8-2019
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	1,7800		2	0	200	2-8-2019
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	1,5200		2	0	302	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	2-8-2019
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	0,8400		1	0	1	2-8-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,000	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	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	10	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	10	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-8-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0	2-8-2019
F	IG6	Intertek Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5644,0700	5644		0	0	2-8-2019
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5649,2500	5649		0	0	2-8-2019
F	IG6	Intertek Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5618,6800	5619		0	0	2-8-2019
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5628,4500	5628		0	0	2-8-2019
F	IG6	Intertek Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5642,9600	5643		0	0	2-8-2019
F	IG6	Intertek Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5589,0800	5589		0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	4	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8400	21	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	5	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	2-8-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	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 Date
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	12 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	98 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,6500		2	1	41 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	27 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9000		1	1	29 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	35 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	19	2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	4 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	C	EUR	0,2500	0,2500	0,2000	2	0,2000	0,1900		0	2	14 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	6,7500		7	1	10 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300		0	8	40 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	0 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	0 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	36 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	11	2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	33 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	26 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	18 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	68 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	41 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	12 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	3,2600		3	2	13 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	1,8400		2	1	27 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	17 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	39 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	5,8300		6	3	25 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,7900		1	1	37 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	0 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3000		0	2	36 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	0 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 2-8-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400		19	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,1100		7	1	2 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	5 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	C	EUR	4,2900	4,2900	4,2900	1	4,2900	4,3600		4	1	6 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	3 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,2500		3	5	6 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	78,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,8700		4	1	1 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	2 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2200		1	3	3 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	10 2-8-2019
O	IMD	IMCD - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		4	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5	2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 2-8-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ING	ING Groep - European Stock Option	18-10-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	20,0000	20	20	20	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	30	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-8-2019
O	ING	ING	16-8-2019	8,4000	C	EUR	1,0000	1,0000	0,8800	6	0,8800	0,8600	1	24	55	2-8-2019
O	ING	ING	16-8-2019	8,4000	P	EUR	0,0300	0,0400	0,0300	8	0,0400	0,0500	0	261	519	2-8-2019
O	ING	ING	16-8-2019	8,8000	C	EUR	0,5700	0,5700	0,4500	4	0,4500	0,4600	0	87	81	2-8-2019
O	ING	ING	16-8-2019	8,8000	P	EUR	0,0900	0,1200	0,0900	45	0,1100	0,1200	0	2954	3235	2-8-2019
O	ING	ING	16-8-2019	9,0000	C	EUR	0,4100	0,4100	0,2600	13	0,2600	0,2600	0	54	14	2-8-2019
O	ING	ING	16-8-2019	9,0000	P	EUR	0,1500	0,2000	0,1500	4	0,1900	0,1900	0	56	56	2-8-2019
O	ING	ING	16-8-2019	9,2000	C	EUR	0,3000	0,3000	0,1400	56	0,1400	0,1300	0	604	1812	2-8-2019
O	ING	ING	16-8-2019	9,2000	P	EUR	0,1900	0,3000	0,1900	55	0,2600	0,3000	0	1071	2277	2-8-2019
O	ING	ING	16-8-2019	9,4000	C	EUR	0,1800	0,1800	0,0700	83	0,0700	0,0700	0	1072	1923	2-8-2019
O	ING	ING	16-8-2019	9,4000	P	EUR	0,3000	0,4300	0,3000	48	0,4200	0,4300	0	1353	1719	2-8-2019
O	ING	ING	16-8-2019	9,6000	C	EUR	0,0700	0,1300	0,0400	22	0,0400	0,0400	0	673	1377	2-8-2019
O	ING	ING	16-8-2019	9,6000	P	EUR	0,4200	0,6000	0,4200	24	0,5800	0,5900	1	411	3760	2-8-2019
O	ING	ING	16-8-2019	9,8000	C	EUR	0,0500	0,0500	0,0200	18	0,0200	0,0300	0	543	2138	2-8-2019
O	ING	ING	16-8-2019	9,8000	P	EUR	0,6500	0,7900	0,6500	8	0,7500	0,7700	1	72	2514	2-8-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,0200	0,0300	0,0100	26	0,0100	0,0200	0	238	5317	2-8-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	0,8000	0,9700	0,8000	33	0,9400	0,9700	1	966	11075	2-8-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,0100	0,0200	0,0100	7	0,0100	0,0100	0	43	12018	2-8-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	1,2400	1,4700	1,2400	18	1,4300	1,4600	1	99	3731	2-8-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	69	4588	2-8-2019
O	ING	ING	16-8-2019	11,0000	P	EUR	1,8200	1,9400	1,8000	15	1,9300	1,9600	2	390	2225	2-8-2019
O	ING	ING	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	1	2-8-2019
O	ING	ING	16-8-2019	11,5000	P	EUR	2,3400	2,3400	2,3400	1	2,3400	2,4600	2	1	135	2-8-2019
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	21	2-8-2019
O	ING	ING	16-8-2019	12,0000	P	EUR	2,8500	2,9300	2,8400	3	2,9300	2,9600	3	60	617	2-8-2019
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	ING	ING	16-8-2019	13,0000	P	EUR	3,8600	3,8600	3,8600	1	3,8600	3,9600	4	10	1272	2-8-2019
O	ING	ING	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ING	ING	16-8-2019	14,0000	P	EUR	4,9100	4,9100	4,9100	2	4,9100	4,9500	5	100	122	2-8-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2600	3	1	0	2-8-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	2-8-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	2-8-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	651	2-8-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	1,3200	1,3600	1,2700	10	1,2700	1,2600	1	217	25	2-8-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0700	0,0900	0,0700	2	0,0900	0,0900	0	126	4238	2-8-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,8400	0,8400	0,7800	3	0,7800	0,7600	1	3	16	2-8-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,1500	0,1800	0,1400	19	0,1600	0,1800	0	434	1597	2-8-2019
O	ING	ING	20-9-2019	8,8000	C	EUR	0,6100	0,6200	0,5500	11	0,5800	0,5100	1	423	743	2-8-2019
O	ING	ING	20-9-2019	8,8000	P	EUR	0,2200	0,2500	0,2200	15	0,2300	0,2600	0	1145	1367	2-8-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,4900	0,5000	0,3900	31	0,4000	0,3900	0	314	981	2-8-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,2500	0,3500	0,2500	39	0,3400	0,3400	0	702	25391	2-8-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,3600	0,3600	0,2900	24	0,3000	0,2800	0	461	727	2-8-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,3400	0,4400	0,3400	19	0,4300	0,4400	0	266	2550	2-8-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	0,2500	0,2600	0,2000	21	0,2000	0,2000	0	273	625	2-8-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,4600	0,5400	0,4600	14	0,5400	0,5500	1	47	298	2-8-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,2000	0,2300	0,1700	36	0,1700	0,1700	0	36	575	2-8-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,5900	0,6200	0,5500	15	0,6100	0,6300	1	125	4011	2-8-2019
O	ING	ING	20-9-2019	9,6000	C	EUR	0,1900	0,1900	0,1500	9	0,1500	0,1300	0	568	1233	2-8-2019
O	ING	ING	20-9-2019	9,6000	P	EUR	0,6100	0,6900	0,5800	21	0,6300	0,7000	1	134	405	2-8-2019
O	ING	ING	20-9-2019	9,8000	C	EUR	0,1300	0,1300	0,1000	17	0,1000	0,0900	0	319	1087	2-8-2019
O	ING	ING	20-9-2019	9,8000	P	EUR	0,7900	0,7900	0,7800	4	0,7800	0,8500	1	20	735	2-8-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,1000	0,1000	0,0600	57	0,0700	0,0600	0	3777	11235	2-8-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,8600	1,0200	0,8600	46	0,9900	1,0300	1	1121	15789	2-8-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,0400	0,0400	0,0300	39	0,0300	0,0200	0	561	8937	2-8-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	1,3500	1,4700	1,3500	8	1,4700	1,4800	1	471	2821	2-8-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	18069	2-8-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,7700	1,9500	1,7700	8	1,9400	1,9700	2	45	10788	2-8-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	4784	2-8-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,4600	2	10	4111	2-8-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0100	0,0100	0	15	22062	2-8-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,8200	2,8500	2,8200	2	2,8500	2,9600	3	12	5666	2-8-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	15,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9700	6	1	1252	2-8-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-8-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	834	2-8-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	252	2-8-2019
O	ING	ING	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-8-2019
O	ING	ING	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	ING	ING	18-10-2019	8,4000	C	EUR	1,0000	1,0000	0,8900	3	0,8900	0,8700	1	109	109	2-8-2019
O	ING	ING	18-10-2019	8,4000	P	EUR	0,2000	0,2100	0,1900	4	0,2100	0,2200	0	123	123	2-8-2019
O	ING	ING	18-10-2019	8,8000	C	EUR	0,6900	0,6900	0,6000	10	0,6400	0,5800	1	138	139	2-8-2019
O	ING	ING	18-10-2019	8,8000	P	EUR	0,2300	0,3400	0,2300	9	0,3400	0,3500	0	190	318	2-8-2019
O	ING	ING	18-10-2019	9,2000	C	EUR	0,4400	0,4400	0,3700	14	0,3700	0,3700	0	96	404	2-8-2019
O	ING	ING	18-10-2019	9,2000	P	EUR	0,4700	0,5100	0,3900	9	0,5100	0,5300	1	244	375	2-8-2019
O	ING	ING	18-10-2019	9,4000	C	EUR	0,3300	0,3300	0,2800	7	0,2900	0,2800	0	22	22	2-8-2019
O	ING	ING	18-10-2019	9,4000	P	EUR	0,5500	0,5900	0,5500	3	0,5900	0,6400	1	22	22	2-8-2019
O	ING	ING	18-10-2019	9,6000	C	EUR	0,2700	0,2700	0,2200	22	0,2200	0,2100	0	394	2703	2-8-2019
O	ING	ING	18-10-2019	9,6000	P	EUR	0,6900	0,6900	0,6800	3	0,6800	0,7700	1	4	528	2-8-2019
O	ING	ING	18-10-2019	9,8000	C	EUR	0,2000	0,2000	0,1600	4	0,1600	0,1500	0	107	611	2-8-2019
O	ING	ING	18-10-2019	9,8000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9200	1	2	53	2-8-2019
O	ING	ING	18-10-2019	10,0000	C	EUR	0,1300	0,1500	0,1200	27	0,1200	0,1100	0	484	932	2-8-2019
O	ING	ING	18-10-2019	10,0000	P	EUR	1,0300	1,0400	0,9900	8	1,0400	1,0700	1	50	744	2-8-2019
O	ING	ING	18-10-2019	10,5000	C	EUR	0,0600	0,0700	0,0600	9	0,0600	0,0500	0	184	776	2-8-2019
O	ING	ING	18-10-2019	10,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5200	2	10	704	2-8-2019
O	ING	ING	18-10-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	415	2-8-2019
O	ING	ING	18-10-2019	11,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,9900	2	20	51	2-8-2019
O	ING	ING	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	161	2-8-2019
O	ING	ING	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	3	2-8-2019
O	ING	ING	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	240	2-8-2019
O	ING	ING	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-8-2019
O	ING	ING	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ING	ING	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-8-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	4,3500	4,3500	4,3300	2	4,3300	4,2600	4	210	10	2-8-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10297	2-8-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	3,3700	3,3700	3,2400	2	3,2400	3,2600	3	19	100	2-8-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8442	2-8-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	2,3400	2,3600	2,2400	9	2,2700	2,2600	2	225	21	2-8-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,1100	0,1100	0,1000	6	0,1100	0,1100	0	583	11059	2-8-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	1,4900	1,4900	1,2900	29	1,2900	1,3000	1	1036	2978	2-8-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,2200	0,2600	0,2200	22	0,2600	0,2600	0	217	10315	2-8-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	1,0500	1,0500	0,9500	15	0,9700	0,9300	1	54	424	2-8-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,3400	0,4000	0,3400	19	0,4000	0,4000	0	255	3127	2-8-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	0,7200	0,7200	0,6300	49	0,6400	0,6300	1	911	5103	2-8-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,4800	0,6100	0,4800	69	0,5900	0,5900	1	1317	28016	2-8-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,4500	0,4600	0,4000	56	0,4100	0,4000	0	909	1948	2-8-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,7700	0,8600	0,7700	22	0,8600	0,8600	1	343	11929	2-8-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,3200	0,3200	0,2400	72	0,2500	0,2300	0	1161	18426	2-8-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	1,1100	1,2000	1,0700	35	1,2000	1,2000	1	812	43662	2-8-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,1500	0,1700	0,1400	82	0,1400	0,1400	0	9332	17280	2-8-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	1,5400	1,5700	1,5200	4	1,5200	1,6100	2	206	6131	2-8-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,1300	0,1300	0,0800	71	0,0900	0,0800	0	1217	42939	2-8-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,8900	2,0600	1,8900	19	2,0600	2,0500	2	225	38998	2-8-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,0600	0,0600	0,0500	10	0,0500	0,0500	0	19	9898	2-8-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,5200	3	33	3067	2-8-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0400	0,0400	0,0300	19	0,0300	0,0200	0	1498	45302	2-8-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,7600	3,0000	2,7600	12	3,0000	3,0000	3	415	16845	2-8-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	2	3975	2-8-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	3,4000	3,4900	3,4000	4	3,4900	3,4900	3	79	789	2-8-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11301	2-8-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	3,9400	3,9900	3,8900	10	3,9500	3,9800	4	10517	13839	2-8-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58490	2-8-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,8500	5,0000	4,8500	8	4,9500	4,9800	5	92	32129	2-8-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25110	2-8-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,8700	5,9800	5,8700	15	5,9800	5,9700	6	228	22555	2-8-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25710	2-8-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	6,9000	6,9500	6,9000	2	6,9500	6,9800	7	2	10055	2-8-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	2-8-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	5152	2-8-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	2-8-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	11,0000	11,0000	10,9500	10	10,9500	10,9800	11	13	12850	2-8-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8221	2-8-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	15,9000	15,9000	15,9000	1	15,9000	15,9900	16	13	4754	2-8-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	1	2-8-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	171	2-8-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	2-8-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	100	1340	2-8-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	1,5300	1,5300	1,4500	5	1,4700	1,4100	1	97	375	2-8-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,3400	0,3500	0,3400	10	0,3500	0,3800	0	320	1810	2-8-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,8500	0,8500	0,7700	20	0,7900	0,7700	1	211	1052	2-8-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,6900	0,7000	0,6600							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-3-2020	12,0000	C	EUR	0,0800	0,0800	0,0700	9	0,0700	0,0700	0	174	3323	2-8-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	1123	2-8-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	900	2-8-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	4,0100	4	10	55	2-8-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	2-8-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	455	2-8-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	202	2-8-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	625	2-8-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	3,3300	3,3800	3,3300	5	3,3700	3,2500	3	300	25	2-8-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500	0	2	978	2-8-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	2-8-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,2700	0,3000	0,2700	4	0,3000	0,3100	0	9	5	2-8-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	1,5500	1,5500	1,5200	2	1,5200	1,4500	1	59	98	2-8-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,5500	0,5900	0,5500	2	0,5900	0,5900	1	9	14258	2-8-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,9300	0,9300	0,8400	25	0,8400	0,8300	1	175	990	2-8-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,9500	1,0300	0,9500	14	1,0300	1,0500	1	2521	14087	2-8-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	0,6700	0,6700	0,6200	9	0,6300	0,6000	1	139	597	2-8-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	1,1800	1,3500	1,1800	9	1,3500	1,3500	1	21	749	2-8-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,4800	0,4800	0,4200	23	0,4300	0,4200	0	419	12284	2-8-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,5800	1,6400	1,5800	2	1,6400	1,7200	2	670	27744	2-8-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	5	887	2-8-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,9800	2,0300	1,9800	2	2,0300	2,1100	2	6	1300	2-8-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,2400	0,2400	0,2100	6	0,2100	0,2000	0	66	27256	2-8-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,5300	3	1	11007	2-8-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,1600	0,1600	0,1500	4	0,1500	0,1400	0	92	1934	2-8-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	1238	2-8-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,1000	0,1100	0,1000	5	0,1000	0,1000	0	64	6952	2-8-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	3,3900	3,3900	3,3500	7	3,3500	3,4500	3	155	2497	2-8-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	608	2-8-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	999	2-8-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	11	2843	2-8-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	1009	2-8-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1549	2-8-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	5,3200	5,3500	5,3200	3	5,3500	5,4000	5	110	3318	2-8-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1173	2-8-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	6	0	1241	2-8-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1867	2-8-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	1303	2-8-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	2-8-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	2-8-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	664	2-8-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	4,3500	4,3500	4,3200	2	4,3200	4,2600	4	35	27	2-8-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1978	2-8-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,2600	3	75	57	2-8-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2800	0	6	2091	2-8-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	2,3600	2,3600	2,3000	4	2,3000	2,2900	2	30	268	2-8-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,5000	1	11	12923	2-8-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	1,5700	1,6000	1,5300	9	1,5300	1,5200	2	70	2785	2-8-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,8000	0,8600	0,8000	36	0,8600	0,8500	1	658	9920	2-8-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,1100	1,1100	0,9300	33	0,9300	0,9200	1	662	4200	2-8-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,2900	1,3700	1,2900	79	1,3700	1,3800	1	155	2788	2-8-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,7700	0,7800	0,7300	16	0,7400	0,7000	1	327	2945	2-8-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	1,6000	1,6600	1,6000	6	1,6200	1,7000	2	173	3499	2-8-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,6600	0,6600	0,5400	99	0,5400	0,5300	1	2417	18625	2-8-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	2,0000	2,0500	1,9900	10	2,0200	2,0600	2	808	26667	2-8-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,4400	0,4500	0,4200	8	0,4200	0,3900	0	55	1718	2-8-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	920	2-8-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,3300	0,3500	0,3100	112	0,3100	0,3000	0	310	14734	2-8-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,7400	2,8400	2,7400	8	2,8300	2,8500	3	29	2829	2-8-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,2800	0,2800	0,2400	7	0,2400	0,2300	0	107	11085	2-8-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	10499	2-8-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,2100	0,2100	0,1800	14	0,1900	0,1800	0	250	18901	2-8-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,6500	3,6800	3,6500	4	3,6600	3,7500	4	506	19237	2-8-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	2	1815	2-8-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	828	2-8-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1600	0,1600	0,1000	9	0,1000	0,1000	0	466	2596	2-8-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	4,6000	4,6000	4,5900	3	4,5900	4,6900	5	275	2678	2-8-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0600	0	37	12757	2-8-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	5,6000	5,6500	5,5300	11	5,6500	5,6700	6	1236	11540	2-8-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	13153	2-8-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	2847	2-8-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3888	2-8-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	978	2-8-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1643	2-8-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	248	2-8-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12696	2-8-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	18-6-2021	9,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	1	195 2-8-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,7100	0,7100	0,7100	3	0,7100	0,6400		1	10	413 2-8-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	2,3500	2,4100	2,3500	5	2,4000	2,4700		2	166	704 2-8-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	619 2-8-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1800		4	25	78 2-8-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	227 2-8-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 2-8-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2600		4	1	17 2-8-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	2	250 2-8-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	3,3200	3,3200	3,2700	9	3,2900	3,2600		3	316	185 2-8-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,4800	0,5500	0,4800	5	0,5500	0,5600		1	37	14226 2-8-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	2,5600	2,5600	2,3300	9	2,5800	2,3500		2	241	343 2-8-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	20	29 2-8-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	1,8000	1,8000	1,6500	8	1,6500	1,6300		2	57	538 2-8-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,3700	1,3900	1,3700	3	1,3900	1,4000		1	250	1852 2-8-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,2000	1,2000	1,0900	34	1,1300	1,0900		1	388	3963 2-8-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,9900	2,0200	1,9700	9	1,9800	2,0200		2	338	2738 2-8-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	1,0300	1,0300	0,9000	10	0,9200	0,8800		1	127	267 2-8-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3700		2	3	77 2-8-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	0,8000	0,8000	0,7000	55	0,7000	0,7100		1	1107	18830 2-8-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,5200	2,7200	2,5200	26	2,7100	2,7600		3	140	15273 2-8-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,6400	0,6400	0,6000	7	0,6200	0,5700		1	124	893 2-8-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		0	0	222 2-8-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,4900	0,5200	0,4900	5	0,5000	0,4700		0	51	308 2-8-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5700		4	10	99 2-8-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	108 2-8-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 2-8-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,3400	0,3500	0,3100	19	0,3200	0,3100		0	230	22146 2-8-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	4,3400	4,4000	4,3400	8	4,4000	4,4600		4	80	7860 2-8-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500		0	3	22 2-8-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 2-8-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,2400	0,2600	0,2300	3	0,2600	0,2100		0	17	5158 2-8-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	5,3000	5,3000	5,2500	3	5,2500	5,3900		5	12	12057 2-8-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,1700	0,1700	0,1500	6	0,1600	0,1500		0	108	9821 2-8-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	6,2000	6,2000	6,2000	11	6,2000	6,3500		6	40	5485 2-8-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9390 2-8-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	1686 2-8-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0800	0,0900	0,0800	7	0,0900	0,0700		0	16	18558 2-8-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	1956 2-8-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4295 2-8-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	788 2-8-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	10947 2-8-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	579 2-8-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8943 2-8-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	778 2-8-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	3,5500	3,5500	3,3600	9	3,3600	3,2700		3	409	125 2-8-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,8500	0,8500	0,8200	6	0,8300	0,8600		1	126	2271 2-8-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	1,8000	1,8000	1,7500	5	1,7600	1,7200		2	48	2416 2-8-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,8500	1,9000	1,8500	10	1,9000	1,8900		2	40	3823 2-8-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,3200	1,3300	1,2200	19	1,2200	1,2100		1	460	5050 2-8-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	2,4500	2,5500	2,4500	4	2,5300	2,5800		3	5	1556 2-8-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	0,9500	0,9500	0,8600	51	0,8600	0,8700		1	667	26147 2-8-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	3,0600	3,3300	3,0600	24	3,3300	3,3500		3	255	10355 2-8-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,6600	0,6700	0,6300	5	0,6300	0,6100		1	83	939 2-8-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	89 2-8-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,4900	0,5100	0,4500	16	0,4600	0,4400		0	381	12623 2-8-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	5,0000	5,0500	4,9500	7	5,0500	5,0700		5	53	3668 2-8-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,2500	0,2800	0,2500	17	0,2500	0,2500		0	348	18824 2-8-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	6,9000	6,9000	6,8700	3	6,9000	6,9400		7	14	5891 2-8-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,1900	0,2100	0,1800	13	0,1800	0,1900		0	307	9515 2-8-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,9200		8	10	2223 2-8-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,1500	0,1600	0,1400	10	0,1400	0,1400		0	152	11561 2-8-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	8,8000	8,8000	8,8000	2	8,8000	8,9000		9	20	2597 2-8-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5370 2-8-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,8000	12,8000	12,7500	3	12,8000	12,9000		13	33	1511 2-8-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3824 2-8-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	17,7500	17,7500	17,7500	1	17,7500	17,9400		18	3	1210 2-8-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	3,3800	3,4000	3,3700	5	3,3700	3,3000		3	13	244 2-8-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	1,0900	1,1700	1,0900	7	1,1500	1,1500		1	38	1712 2-8-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,0400	2,0400	1,8200	50	1,8500	1,8100		2	1027	4265 2-8-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	2,1500	2,3200	2,1500	14	2,3200	2,3100		2	37	1917 2-8-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,4500	1,4500	1,3200	60	1,3200	1,3300		1	519	6848 2-8-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,8300	3,0400	2,8300	15	3,0400	3,0400		3	262	1831 2-8-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,0500	1,0700	0,9800	64	1,0000	0,9900		1	624	8014 2-8-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,5800	3,8200	3,5800	10	3,8200	3,8400		4	117	2410 2-8-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	0,8000	0,8000	0,7400	11	0,7600	0,7200		1	35	1938 2-8-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	4,5800	4,6700	4,5800	6	4,6600	4,7100		5	26	597 2-8-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,6300	0,6700	0,5600	25	0,5600	0,5500		1	1956	14893 2-8-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	5									

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-10-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	P	EUR	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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	4	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	12	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	5	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	1	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	46	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4500	0	1	1	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	61	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-8-2019
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	10,2100	10	0	0	2-8-2019
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	0,0100	0	0	0	2-8-2019
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	9,2100	9	0	0	2-8-2019
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	0,0100	0	0	5	2-8-2019
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	8,2100	8	0	0	2-8-2019
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	-	0,0000	0,0200	0	0	40	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-8-2019
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	1,0900	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-8-2019
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	0,5300	1	0	0	2-8-2019
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	1,5700	2	0	1	2-8-2019
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	0,1800	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	3	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	11	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	2-8-2019
F	IT6	Inditex SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0354	27	0	0	2-8-2019
F	IT6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0240	27	0	0	2-8-2019
F	IT6	Inditex SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0149	27	0	0	2-8-2019
F	IT6	Inditex SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7745	27	0	0	2-8-2019
F	IT6	Inditex SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7452	27	0	0	2-8-2019
F	IT6	Inditex SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1812	26	0	0	2-8-2019
F	IT8	Inditex - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ITR	Intertrust - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	30 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	46 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	50 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	92 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	140 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	62 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	18,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,7300		1	1	520 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	36 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	18,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,3900		0	1	250 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	42 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	49 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	5 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	19,5000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	10	10 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	19,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	1,0000		1	1	1 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	20,0000	C	EUR	0,1700	0,1700	0,0600	6	0,0600	0,0500		0	31	49 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	4	2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	2 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	70	2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	8	2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	3 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	7	2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	18,0000	C	EUR	1,1000	1,1000	1,0500	3	1,0500	0,9700		1	3	34 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	14	2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	18,5000	C	EUR	0,8000	1,0000	0,8000	5	1,0000	0,6200		1	12	500 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	15 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	19,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100		0	1	503 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	3	2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	35 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	11 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900		0	1	1 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	5 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	3 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	19,5000	C	EUR	0,4900	0,4900	0,4900	2	0,4900	0,3700		0	2	2 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	ITR	Intertrust - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 2-8-2019
F	IV6	Investor B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	454,9949		455	0	0 2-8-2019
F	IV6	Investor B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	454,9817		455	0	0 2-8-2019
F	IV6	Investor B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	454,9712		455	0	0 2-8-2019
F	IV6	Investor B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	450,9460		451	0	0 2-8-2019
F	IV6	Investor B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	450,9315		451	0	0 2-8-2019
F	IV6	Investor B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	440,9559		441	0	0 2-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 2-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 2-8-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	0	0	2	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (18-10-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-8-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF														

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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	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,8580		41	0	2-8-2019	
F	JB6	Julius Baer Gruppe - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,8021		41	0	2-8-2019	
F	JB6	Julius Baer Gruppe - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,1303		39	0	2-8-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-8-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-8-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2-8-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2-8-2019	
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2-8-2019	
F	JW6	Adecco Group AG - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,0669		53	0	2-8-2019	
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,0437		53	0	2-8-2019	
F	JW6	Adecco Group AG - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,0229		53	0	2-8-2019	
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	52,9866		53	0	2-8-2019	
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	52,9142		53	0	2-8-2019	
F	JW6	Adecco Group AG - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	50,3213		50	0	2-8-2019	
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-8-2019	
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2-8-2019	
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2-8-2019	
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2-8-2019	
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2-8-2019	
F	KA6	Skanska B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,2980		178	0	2-8-2019	
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,2928		178	0	2-8-2019	
F	KA6	Skanska B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,2887		178	0	2-8-2019	
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,2788		178	0	2-8-2019	
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	178,2730		178	0	2-8-2019	
F	KA6	Skanska B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,2827		171	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	45	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	25	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	10	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	25	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	48	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	15	101	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	3	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	10	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	13	37	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	27	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	303	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	61	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	22	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	217	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	84	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	197	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	192	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	174	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	P	EUR	3,1100	3,1100	3,1100	1	3,1100	3,1000		3	14	270	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	11	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	20	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	144	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	19	2-8-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-8-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	27 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	26 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,2000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8100		1	14	2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	26 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,0000	P	EUR	1,4100	1,5000	1,4100	3	1,5000	1,4200		1	39	205 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 2-8-2019
O	KDS	Kladis Pharma - Stock Option	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 2-8-2019
F	KE6	Akator - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	11,5871			12	0	0 2-8-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	11,6073			12	0	0 2-8-2019
F	KE6	Akator - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	11,6230			12	0	0 2-8-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	11,6588			12	0	0 2-8-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	11,7165			12	0	0 2-8-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	11,7689			12	0	0 2-8-2019
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	214,6300			215	0	0 2-8-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	214,8300			215	0	0 2-8-2019
F	KF6	Kingfisher - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	211,7600			212	0	0 2-8-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	212,1300			212	0	0 2-8-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	212,6800			213	0	0 2-8-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	198,3100			198	0	0 2-8-2019
F	KG6	Kerry Group PLC - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3822			105	0	0 2-8-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	105,3378			105	0	0 2-8-2019
F	KG6	Kerry Group PLC - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0742			105	0	0 2-8-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	104,9944			105	0	0 2-8-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8793			105	0	0 2-8-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	104,2148			104	0	0 2-8-2019
F	KI6	Kingspan Group Plc - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1925			44	0	0 2-8-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0389			44	0	0 2-8-2019
F	KI6	Kingspan Group Plc - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0241			44	0	0 2-8-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9906			44	0	0 2-8-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9424			44	0	0 2-8-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5846			44	0	0 2-8-2019
F	KX8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400			2	0	0 2-8-2019
F	KX8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000			3	0	0 2-8-2019
F	KX8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000			3	0	0 2-8-2019
F	KX8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000			3	0	0 2-8-2019
F	KX8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000			3	0	0 2-8-2019
F	KO6	Kone OYJ - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7113			52	0	0 2-8-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6895			52	0	0 2-8-2019
F	KO6	Kone OYJ - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6720			52	0	0 2-8-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6328			52	0	0 2-8-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8766			50	0	0 2-8-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8220			50	0	0 2-8-2019
F	KP6	KPN NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6596			3	0	0 2-8-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6584			3	0	0 2-8-2019
F	KP6	KPN NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6575			3	0	0 2-8-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6555			3	0	0 2-8-2019
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6526			3	0	0 2-8-2019
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5997			3	0	0 2-8-2019
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220			0	0	0 2-8-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	0	234 2-8-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	0	234 2-8-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	0	0 2-8-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380			0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	20 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	20 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	75 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1593 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0700	0,0900	0,0700	2	0,0900	0,0900		0	88	693 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,0600	0,0600	0,0300	2	0,0300	0,0300		0	11	2208 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	1222 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,0900	0,0900	0,0700	6	0,0700	0,0800		0	19	804 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1168 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	470 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	322 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	134 2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 2-8-2019
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 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 2-8-2019
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 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 2-8-2019
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 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	53 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	183	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7504	2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	4	38 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	71554 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	110 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7084 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	10	1875 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25959 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	15	35141 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7417 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25816 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10348 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20818 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	103 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18586 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2997 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2546 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1532 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17720 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	804 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	100 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1324 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	100 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	970 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	100 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	99 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	40 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	8 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	189 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	208 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1349 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	340	640 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-10-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	13 2-8-2019
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 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 2-8-2019
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 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1506 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1269 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	12 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	882 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,3900	0,4600	0,3900	2	0,4600	0,4500		0	4	1565 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	7242 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4084 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9483 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2160 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	749 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1400		0	10	18336 2-8-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	141 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6065 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	6485 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	99 2-8-2019
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 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	192 2-8-2019
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 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	3905 2-8-2019
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 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		0	0	1988 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	800 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	503 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	283 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	403 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	134 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	265 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1908 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	207 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1102 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	56 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	445 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	99 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	43 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	101 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	8 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	106 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,6600	0,6900	0,6600	2	0,6900	0,7000		1	2	207 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	355 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2955 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2853 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	78 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	71 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	51 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3600		0	5	17 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	20	2711 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1681 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	3330 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	894 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 2-8-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	3311 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	45 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	162 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,8400	0,8800	0,8400	9	0,8800	0,8700		1	220	3326 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	100	3771 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	357 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1169 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	3737 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500		0	10	3246 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2200	0,2200	0,2200	3	0,2200	0,2200		0	205	9754 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	7608 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0900	0,1000	0,0900	6	0,1000	0,1100		0	180	26435 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	50	17149 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2502 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1000		1	1	3921 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	129 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	214 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	818 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	3081 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10127 2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	9

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	41	2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	50	2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	200	2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2086	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	194	2-8-2019
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	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	4106	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3920	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,3500	0,3600	0,3500	3	0,3600	0,3800	0	40	6173	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3700	0	250	2351	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1900	0	50	3955	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6900	1	35	2298	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	114	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1440	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1649	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	300	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	2-8-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1412	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	28	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2869	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3107	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2927	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2983	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5250	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	5	2090	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	31	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	11	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	828	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	809	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	737	2-8-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	5783	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	18	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	6	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	5	1936	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	520	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4200	0	5	507	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	605	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2400	0,2400	0,2300	2	0,2300	0,2200	0	6	7294	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	399	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	139	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	71	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	62	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	10	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	431	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	428	2-8-2019
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	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2153	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2086	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2682	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8389	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1972	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7050	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	36403	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	6279	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23950	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	22425	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	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	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2260	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4771	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3402	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	195	10910	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8622	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	18091	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	17787	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5227	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1579	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1360	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1862	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	2087	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	205	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2365	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3859	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5178	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3342	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3792	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	3491	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1497	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	2126	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1612	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	2582	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	54	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1844	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	886	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1388	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	1534	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3362	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2398	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	358	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	492	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	2-8-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	811	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	11	2-8-2019
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	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	768	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	723	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2029	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	9153	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1044	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5723	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	7445	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3989	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	4300	2-8-2019
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	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	401	2-8-2019
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	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1265	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	2	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	127	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	476	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	966	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	438	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	378	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	295	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1010	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	347	2-8-2019
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	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	127	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	264	2-8-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	653	2-8-2019
F	KS6	K+S AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3760	14	0	0	2-8-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3534	14	0	0	2-8-2019
F	KS6	K+S AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3355	14	0	0	2-8-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2976	14	0	0	2-8-2019
F	KS6	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2682	14	0	0	2-8-2019
F	KS6	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9041	14	0	0	2-8-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
F	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	2-8-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	2-8-2019
F	KS															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KSQ	K+S AG - Stock Option	18-10-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	12,000												

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	KSQ	K+S AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-8-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	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	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2-8-2019	
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	2-8-2019	
F	KT6	Elekta B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,0484		142	0	2-8-2019	
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,1443		141	0	2-8-2019	
F	KT6	Elekta B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,1411		141	0	2-8-2019	
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,1332		141	0	2-8-2019	
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,2286		140	0	2-8-2019	
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	140,2362		140	0	2-8-2019	
F	KU6	Kuehne + Nagel International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,1144		144	0	2-8-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,0513		144	0	2-8-2019	
F	KU6	Kuehne + Nagel International - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	143,9950		144	0	2-8-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	143,8964		144	0	2-8-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	143,6997		144	0	2-8-2019	
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,1457		137	0	2-8-2019	
F	KV6	Kinnevik B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,3973		245	0	2-8-2019	
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,3901		245	0	2-8-2019	
F	KV6	Kinnevik B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,3845		245	0	2-8-2019	
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,3710		241	0	2-8-2019	
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,3632		241	0	2-8-2019	
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	237,1263		237	0	2-8-2019	
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	2-8-2019	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	2-8-2019	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	2-8-2019	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	2-8-2019	
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	2-8-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	1	47	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	4	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	7	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	78	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2300		0	1	34	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5200		1	15	36	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	54	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	134	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	48	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	119	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	5	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	3 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	40	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	2 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	17	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	20 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	54	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	1 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	35	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9300		3	5	54 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	94 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100		2	1	46 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	21 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	64 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	150 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	64 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	175 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	66 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	81 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	88 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	21 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	6	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	10 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	6	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	1 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	12 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	21 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	206 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	75 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	1,9500	1,9500	1,9500	4	1,9500	1,9200		2	107	357 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	82 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	14 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	25 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	43 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	2 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	50	2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	1 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 2-8-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 2-8-2019
F	KX6	Aggreko - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	828,7500		829	0	0 2-8-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	820,1300		820	0	0 2-8-2019
F	KX6	Aggreko - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	820,7300		821	0	0 2-8-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	822,1600		822	0	0 2-8-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	824,2800		824	0	0 2-8-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	808,9100		809	0	0 2-8-2019
F	L80	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 2-8-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,5480		178	0	0 2-8-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,5428		178	0	0 2-8-2019
F	LA6	Alfa Laval - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,5388		178	0	0 2-8-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,5289		178	0	0 2-8-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	177,5231		178	0	0 2-8-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,0327		172	0	0 2-8-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3205		18	0	0 2-8-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3125		18	0	0 2-8-2019
F	LD6	ABB - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3053		18	0	0 2-8-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2928		18	0	0 2-8-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,2678		18	0	0 2-8-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4060		17	0	0 2-8-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,2718		167	0	0 2-8-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,4314		166	0	0 2-8-2019
F	LE6	Linde PLC - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,3752		166	0	0 2-8-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,4691		165	0	0 2-8-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	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	LU6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,0300	248	0	0	2-8-2019
F	LU6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	248,6700	249	0	0	2-8-2019
F	LU6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	236,7300	237	0	0	2-8-2019
F	LU8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	2-8-2019
F	LU8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	2-8-2019
F	LU8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	2-8-2019
F	LU8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	2-8-2019
F	LU8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	2-8-2019
F	LO6	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1834,8400	1835	0	0	2-8-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1836,5200	1837	0	0	2-8-2019
F	LO6	Anglo American - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1837,8700	1838	0	0	2-8-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1841,0700	1841	0	0	2-8-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1795,1600	1795	0	0	2-8-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1800,4200	1800	0	0	2-8-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-8-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019
F	LT6	Logitech International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,5402	40	0	0	2-8-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,7884	39	0	0	2-8-2019
F	LT6	Logitech International - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,7732	39	0	0	2-8-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,7467	39	0	0	2-8-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6937	39	0	0	2-8-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,6241	39	0	0	2-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5126	15	0	0	2-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5054	15	0	0	2-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5015	15	0	0	2-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4905	14	0	0	2-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4746	14	0	0	2-8-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8691	14	0	0	2-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	100	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	100	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	50	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	2-8-2019
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	13,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-8-2019	
O	LUQ	Deutsche Lufthansa - Stock Option	20-12-2019	15,0000													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ME6	Ceconomy - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6468		6	0	2-8-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6425		6	0	2-8-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6363		6	0	2-8-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,6301		6	0	2-8-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2-8-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-8-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2-8-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	283,9100		284	0	2-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,1700		284	0	2-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,3800		284	0	2-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	284,8700		285	0	2-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	285,6000		286	0	2-8-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	286,4400		286	0	2-8-2019
F	MH6	Mowi - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	219,8351		220	0	2-8-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	217,2957		217	0	2-8-2019
F	MH6	Mowi - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	217,5885		218	0	2-8-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,3434		215	0	2-8-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	213,4663		213	0	2-8-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	211,3865		211	0	2-8-2019
F	MJ8	MedioBANCA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	43	2-8-2019
F	MJ8	MedioBANCA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	2-8-2019
F	MJ8	MedioBANCA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-8-2019
F	MJ8	MedioBANCA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-8-2019
F	MJ8	MedioBANCA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2-8-2019
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,2643		93	0	2-8-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,2249		93	0	2-8-2019
F	MK6	Merck KGaA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,1935		93	0	2-8-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,1227		93	0	2-8-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,0206		93	0	2-8-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,6195		92	0	2-8-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	2-8-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	2-8-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	2-8-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2-8-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2-8-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4446		2	0	2-8-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4436		2	0	2-8-2019
F	MP6	Mapfre SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4427		2	0	2-8-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3709		2	0	2-8-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3683		2	0	2-8-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3657		2	0	2-8-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	2-8-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-8-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-8-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-8-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0700		201	0	2-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,2600		201	0	2-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,4100		201	0	2-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,9500		195	0	2-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,4500		195	0	2-8-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,1200		187	0	2-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,2638		214	0	2-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,1735		214	0	2-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,1012		214	0	2-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,9386		214	0	2-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,7041		214	0	2-8-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	205,5746		206	0	2-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	2-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	3	2-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	2-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	2-8-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	18-10-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9700	46	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3000	114	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3600	94	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	10	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5300	75	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	16	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7100	65	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	10	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9600	55	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	10	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3600	45	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600	41	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300	36	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	11	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300	32	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	55	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	75	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,1200	5	5	141	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	7	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	13	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	5	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	22	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	10	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	15	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8100	28	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8400	37	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600	46	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2200	66	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2100	86	0	25	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0400	46	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700	37	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700	29	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	2-8-2019	
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7900	25	0	0	2-8-	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400	49	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5900	58	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9700	96	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,0700	196	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3000	94	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4100	74	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500	55	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2900	46	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8100	38	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200	13	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700	30	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5500	35	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6200	42	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4300	49	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8900	58	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7900	67	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,0900	105	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	205,2900	205	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200	56	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300	47	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100	39	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1500	31	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000	25	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900	25	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600	31	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500	44	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8900	52	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0100	60	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500	69	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1000	106	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,0800	206	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8300	65	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700	38	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900	21	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600	31	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6500	38	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4100	44	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900	52	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	2-8-2019
O	MRQ	Muenchener Re - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0835		33	0	0 2-8-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0472		33	0	0 2-8-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2765		32	0	0 2-8-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-8-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	11 2-8-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 2-8-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 2-8-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	C	EUR	3,6800	3,6800	3,4600	2	3,4600	3,3800		3	168	172 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	2 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	4 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500		0	2	4 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4800		1	1	35 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,1100	0,1600	0,0900	19	0,1200	0,1300		0	247	531 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	240 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	P	EUR	0,1900	0,2800	0,1600	21	0,2800	0,2200		0	197	359 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	0,6500	0,8900	0,6400	25	0,7500	0,7200		1	87	259 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,3000	0,4400	0,2700	29	0,3500	0,3700		0	195	858 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	C	EUR	0,4500	0,5700	0,3700	46	0,4400	0,4400		0	1271	541 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	P	EUR	0,5400	0,6800	0,4600	36	0,5800	0,6000		1	1203	1051 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	C	EUR	0,2400	0,3500	0,2200	92	0,2400	0,2500		0	1289	773 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	P	EUR	0,7500	1,0000	0,7000	23	0,8600	0,9000		1	177	923 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	C	EUR	0,1400	0,1800	0,1000	59	0,1200	0,1300		0	499	596 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	P	EUR	1,1200	1,3900	1,0400	16	1,3700	1,2800		1	88	2865 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	C	EUR	0,1000	0,1100	0,0600	99	0,0700	0,0700		0	3198	6968 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	P	EUR	1,6100	1,8500	1,4500	23	1,8500	1,7100		2	56	2916 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	C	EUR	0,0400	0,0600	0,0300	20	0,0400	0,0400		0	285	1527 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	P	EUR	1,9900	2,2500	1,9500	9	2,1600	2,1800		2	35	585 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,0200	0,0500	0,0200	24	0,0200	0,0200		0	445	1799 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	2,4700	2,7400	2,4400	6	2,7400	2,6600		3	21	650 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	C	EUR	0,0300	0,0300	0,0200	11	0,0200	0,0100		0	361	650 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	P	EUR	3,1000	3,3200	3,1000	2	3,3200	3,1600		3	3	131 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	4	7783 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	3,4000	3,4900	3,4000	3	3,4900	3,6600		4	12	275 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100		0	2	1416 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	293 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	174	2-8-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	251 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	66 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	1 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	15 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	9	75 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,5400		3	1	2 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	P	EUR	0,1500	0,1600	0,1500	2	0,1600	0,1800		0	4	10 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	1,8000	1,8000	1,6000	9	1,7400	1,7200		2	65	557 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,3400	0,3800	0,3100	12	0,3800	0,3800		0	28	917 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	1,0500	1,2200	0,9500	24	1,0700	1,0600		1	100	650 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,6500	0,7900	0,5900	44	0,7300	0,7200		1	454	1996 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,5000	C	EUR	0,8700	0,8700	0,7300	19	0,7800	0,7900		1	59	57 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	13,5000	P	EUR	0,8100	0,9600	0,8100	12	0,9600	0,9500		1	37	36 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,6100	0,6900	0,5300	31	0,5900	0,5800		1	142	618 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	1,1300	1,2600	1,0800	32	1,2600	1,2400		1	1090	4094 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	0,4600	0,4700	0,4000	16	0,4100	0,4100		0	57	389 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	1,5000	1,6100	1,4200	6	1,6100	1,5700		2	71	907 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	0,3300	0,3400	0,2600	22	0,2900	0,2900		0	549	2662 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	1,8200	1,9300	1,7500	10	1,9300	1,9400		2	22	5813 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	0,1700	0,2300	0,1700	37	0,1800	0,2000		0	624	1129 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	2,1800	2,1800	2,1500	2	2,1500	2,3500		2	8	185 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,1500	0,1800	0,1300	18	0,1300	0,1400		0	45	2658 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2789 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	1	1673 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	343 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0600	0,0800	0,0600	7	0,0800	0,0700		0	135	7161 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	962 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0500	0,0600	0,0500	7	0,0500	0,0300		0	112	1551 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,6900		5	1	1224 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1757 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	5,5500	5,7000	5,5500	3	5,7000	5,6800		6	11	611 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	50	3596 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	6,4700	6,4700	6,4700	1	6,4700	6,6600		7	1	1116 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1218 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	992 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	690 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	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	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	809 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	287 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	118 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	15,5100	15,5100	15,5100	2	15,5100	15,6800		16	6	573 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	16,4500	16,7500	16,4500	2	16,7500	16,6800		17	5	152 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	130 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 2-8-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	241 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	C	EUR	2,7700	2,7700	2,7700	1	2,7700	2,6300		3	21	21 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	C	EUR	1,9700	2,0500	1,9700	3	2,0500	1,8600		2	38	71 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	12,0000	P	EUR	0,4800	0,5400	0,4400	7	0,5400	0,5200		1	30	31 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	C	EUR	1,1700	1,3500	1,1700	8	1,1800	1,2300		1	14	97 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,0000	P	EUR	0,8100	0,9000	0,7100	22	0,9000	0,8900		1	202	272 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	C	EUR	0,9100	1,0300	0,9100	5	0,9300	0,9700		1	66	65 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	13,5000	P	EUR	1,0000	1,1500	0,9700	5	1,1500	1,1400		1	75	75 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	C	EUR	0,9000	0,9000	0,7100	12	0,7500	0,7500		1	38	41 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,0000	P	EUR	1,2500	1,2900	1,2300	5	1,2900	1,4200		1	32	135 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	C	EUR	0,6300	0,6400	0,5700	6	0,5700	0,5800		1	73	116 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	52 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	125 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1000		2	10	43 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	C	EUR	0,3400	0,3500	0,3100	4	0,3100	0,3200		0	156	165 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	46 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	C	EUR	0,2600	0,2600	0,2600	3	0,2600	0,2400		0	215	265 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9000		3	1	2 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	6	15 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	6 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	C	EUR	0,1300	0,1500	0,1300	3	0,1500	0,1300		0	4	74 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	1 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	12 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4 2-8-2019
O	MT	Arcelor Mittal	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	4 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	1 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	35	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	7,2500	7,3000	7,2500	4	7,3000	7,3500		7	30	16 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	11	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	1 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	346 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	742 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	290 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	97 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,1700	0,1800	0,1600	5	0,1800	0,1800		0	85	290 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	128 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	20	294 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	3,4700	3,4700	3,2300	3	3,2300	3,2600		3	35	518 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,3500	0,3900	0,3500	7	0,3900	0,3900		0	32	521 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,3800		2	4	409 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,6000	0,6900	0,6000	11	0,6400	0,6900		1	102	758 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	2,2900	2,3100	2,0700	7	2,0700	2,1400		2	16	431 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,7400	0,8600	0,7100	45	0,8100	0,8100		1	675	4725 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	1,6300	1,7000	1,4700	19	1,4700	1,5500		2	44	463 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	1,1800	1,2500	1,0900	21	1,2200	1,2300		1	179	4600 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	1,1500	1,1800	1,0600	11	1,1000	1,1100		1	33	630 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,6200	1,8200	1,5900	20	1,8200	1,7300		2	134	3048 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,7300	0,8200	0,6900	48	0,7500	0,7400		1	167	14207 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	2,4000	2,5200	2,2600	12	2,5200	2,4100		2	33	10978 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,5500	0,5500	0,4800	13	0,4900	0,4800		0	177	7046 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	3,0000	3,0100	2,9600	6	3,0100	3,1600		3	10	354 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,4000	0,4700	0,3800	12	0,4300	0,4300		0	123	960 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,3900		3	1	10877 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,4400	0,4400	0,3700	13	0,3800	0,3900		0	105	2460 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	3,6500	3,6500	3,3500	4	3,6500	3,5700		4	10	2545 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,3700	0,3700	0,2900	25	0,2900	0,3100		0	218	4632 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	3,8400	4,1600	3,8400	4	4,1600	3,9900		4	15	1835 2-8-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,1900	0,2300	0,1900	8	0,2000	0,2000				

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
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,0600	0,0800	0,0600	3	0,0700	0,0700	0	36	12753	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	7,5500	7,5500	7,5500	3	7,5500	7,7000	8	8	609	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	23	4921	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	3102	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2228	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	1912	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4724	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	5196	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1249	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	626	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2495	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	609	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	827	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	374	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1572	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	2501	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1419	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	421	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	134	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	2-8-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600	33	0	584	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900	0	100	103	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	4,8900	4,8900	4,6500	3	4,6500	4,6400	5	5	21	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100	0	1	172	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	12	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000	1	10	296	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	2,5900	2,5900	2,3500	4	2,3500	2,4200	2	9	72	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	1,0600	1,1500	1,0000	13	1,0900	1,1000	1	211	548	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	1,8500	2,0500	1,8500	5	1,9800	1,8600	2	22	136	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	1,5400	1,5500	1,5300	6	1,5300	1,5500	2	101	157	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	1,4000	1,5200	1,3900	13	1,4100	1,4000	1	81	532	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	2,0900	2	3	747	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,0900	1,0900	1,0000	5	1,0000	1,0400	1	15	1213	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	2,5900	2,7400	2,5900	3	2,7200	2,7300	3	3	311	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	0,8200	0,8200	0,7200	8	0,7200	0,7500	1	92	656	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	3,2600	3,2600	3,2600	1	3,2600	3,4500	3	721	15	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,5700	0,5700	0,5200	4	0,5200	0,5300	1	13	209	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2300	4	1	785	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,4500	0,4500	0,3600	5	0,3600	0,3800	0	13	386	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	4,8800	4,8800	4,8800	1	4,8800	5,1000	5	10	790	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	5	389	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	920	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,1800	0,2000	0,1800	2	0,2000	0,1900	0	11	740	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	888	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	267	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	483	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	279	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	273	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0600	0,0600	0,0600	10	0,0600	0,0500	0	100	911	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	285	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	278	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	266	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	223	2-8-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	15	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	3	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,4300	0,4600	0,4300	4	0,4600	0,4600	0	9	12	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	7	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,6500	0,7200	0,6400	13	0,7200	0,6900	1	102	361	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	664	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	1,3200	1,3200	1,3100	3	1,3100	1,3800	1	13	3955	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,8700	2	16	26	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	1,7100	1,7400	1,5700	9	1,6800	1,6100	2	53	2203	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	2,2800	2,4700	2,2800	4	2,4400	2,4400	2	33	2221	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	1,3100	1,3200	1,2900	5	1,2900	1,2400	1	229	1861	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	3,0600	3,0600	3,0600	1	3,0600	3,0800	3	3	1950	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,9600	1,0300	0,9400	10	0,9400	0,9400	1	29	3630	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	3,7800	3,7800	3,7800	2	3,7800	3,7900	4	10	6650	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,7900	0,7900	0,7300	6	0,7300	0,7100	1	12	32	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	4,5400	4,5400	4,5400	1	4,5400	4,5700	5	1	8	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5300	1	200	802	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,4000	5	15	3273	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,3300	0,3300	0,2900	8	0,3000	0,2900	0	89	2943	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	3892	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,1900	0,1900	0,1600	3	0,1700	0,1600	0	51	2058	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	16,7500	16,7500	16,7500	2	16,7500	16,9300	17	6	186	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	2-8-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	119	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	3	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	0	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	3	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	6	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	64	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	6	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	102	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	1	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	8	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,6900	5	1	155	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	38	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	3,8500	3,8500	3,8300	4	3,8300	3,8600	4	20	260	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	171	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	3,1900	3,1900	3,1800	2	3,1800	3,1400	3	20	107	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	1125	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	3,0500	3,0900	2,9100	10	2,9400	2,9400	3	37	353	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	1,6700	1,8600	1,6700	5	1,8600	1,7900	2	107	15133	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	1,9900	2,0800	1,9700	4	1,9700	2,0100	2	7	216	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,7000	2,7400	2,7000	4	2,7100	2,8500	3	32	476	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	1,5500	1,7000	1,5500	5	1,5700	1,6200	2	28	746	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	3,4500	3,4600	3,3600	3	3,4600	3,5300	4	13	704	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	1,3700	1,4200	1,3200	5	1,3200	1,3100	1	19	508	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	4258	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,9300	0,9300	0,8300	8	0,8700	0,8500	1	26	635	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	5,8000	5,8000	5,6000	6	5,7000	5,7800	6	7	828	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	4621	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2800	6	1	1427	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,6200	0,6200	0,5200	8	0,5200	0,5500	1	75	1273	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	2077	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,4700	0,4700	0,4300	2	0,4300	0,4400	0	21	822	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	219	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500	0	1	2371	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	695	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	184	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	276	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	1394	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	904	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	324	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	371	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1061	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	181	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	2198	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	296	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	664	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	159	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	336	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	161	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1236	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300	27	0	1225	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	430	2-8-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	432	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	3	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	10	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	4	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	2,1100	2,1500	2,1100	2	2,1500	2,1900	2	235	685	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	2,4100	2,4100	2,2100	5	2,3000	2,2800	2	115	122	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	10	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,5900	2	1	2002	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	2	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	12	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	15	15	2-8-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	11	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5400	5	2	85	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400	2	1	83	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	3,4400	3,4400	3,4200	2	3,4200	3,3900	3	6	42	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4700	2	10	47	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	2,6800	2,6800	2,6000	3	2,6000	2,5100	3	39	472	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,6400	4	1	169	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	2,3000	2,3400	2,1300	14	2,1700	2,1500	2	155	1053	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	5	284	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	154	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	2	0	734	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,9500	10	5	0	762	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,5200	0,5200	0,5000	5	0,5000	0,4900	0	130	0	3023	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	1923	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,5000	0,5000	0,4600	3	0,4600	0,4500	0	25	0	602	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	12,4800	12,4800	12,4800	1	12,4800	12,7300	13	10	0	196	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	571	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	72	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	447	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	0	98	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	277	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	16	0	0	108	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,2400	0,2900	0,2200	16	0,2400	0,2200	0	102	0	932	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	0	1625	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	356	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	0	262	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	494	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800	33	0	0	173	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	309	2-8-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300	38	0	0	309	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	2	0	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	116	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	4,7600	4,7600	4,7600	1	4,7600	4,8000	5	5	0	219	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	10267	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9100	3	4	0	234	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	4,3000	4,3000	4,3000	2	4,3000	4,2600	4	2	0	41	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	2,6000	2,6600	2,5600	7	2,5600	2,5600	3	145	0	595	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	4,8000	4,9900	4,8000	5	4,9900	4,9400	5	9	0	889	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	2,3800	2,3800	2,1700	4	2,2300	2,2500	2	24	0	60	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	16	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7500	2	1	0	121	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	0	315	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,5000	1,5000	1,3100	10	1,3100	1,3600	1	47	0	822	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	8,6100	8,9000	8,6100	5	8,9000	8,8500	9	10	0	1272	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,0800	1,0800	1,0800	3	1,0800	1,0800	1	9	0	464	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	0	300	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,8900	0,8900	0,8300	4	0,8400	0,8200	1	24	0	412	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	403	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	943	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	366	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,4600	0,5300	0,4600	2	0,5300	0,5100	1	6	0	325	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	16,1300	16	1	0	427	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	4	0	887	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500	18	0	0	366	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	1	0	2109	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	0	1882	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	205	2-8-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500	38	0	0	330	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	6,4500	6,4500	6,3000	3	6,3000	6,2700	6	18	0	118	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,4800	1,5100	1,4800	2	1,5100	1,5100	2	4	0	277	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	5,2500	5,3000	5,0000	13	5,0000	5,0700	5	37	0	494	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	2,3900	2,4500	2,3700	6	2,4500	2,4200	2	15	0	918	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	3,4600	3,4600	3,2900	10	3,3100	3,2700	3	34	0	319	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	4,6000	4,8500	4,6000	6	4,8500	4,8000	5	35	0	164	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	3,4000	3,4000	2,8800	25	2,8900	2,9300	3	114	0	1218	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	5,2500	5,5000	5,2500	5	5,5000	5,5000	6	8	0	934	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	2,7000	2,7000	2,5500	4	2,5600	2,6200	3	5	0	252	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2000	6	1	0	132	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,1500	2,2000	2,1300	6	2,1500	2,1200	2	76	0	494	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7500	8	20	0	432	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	1,7700	1,7700	1,6000	15	1,6000	1,7100	2	18	0	772	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	288	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	1,4000	1,4000	1,3800	2	1,3800	1,3900	1	3	0	466	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	28	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,0500	1,0500	1,0000	9	1,0400	1,0200	1	20	0	936	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	181	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,6900	0,6900	0,6600	2	0,6600	0,6300	1	5	0	610	2-8-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	98	2-8-2019
F	MT6	ArcelorMittal - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3497	13	0	0	5117	2-8-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3441	13	0	0	0	2-8-2019
F	MT6	ArcelorMittal - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3396	13	0	0	0	2-8-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3295	13	0	0	0	2-8-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	2	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	3	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	4	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	2-8-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	11,0000	2,6300	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	11,0000	0,2900	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	1,8600	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	0,5100	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	1,2300	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	0,8900	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,500	C	EUR	0,0000	0,0000	0,0000	-	13,5000	0,9700	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	13,500	P	EUR	0,0000	0,0000	0,0000	-	13,5000	1,1300	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	14,0000	0,7500	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	1,4200	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,500	C	EUR	0,0000	0,0000	0,0000	-	14,5000	0,5800	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	14,500	P	EUR	0,0000	0,0000	0,0000	-	14,5000	1,7400	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	0,4300	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	2,1000	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,500	C	EUR	0,0000	0,0000	0,0000	-	15,5000	0,3200	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	15,500	P	EUR	0,0000	0,0000	0,0000	-	15,5000	2,4800	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	0,2400	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	2,9000	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,500	C	EUR	0,0000	0,0000	0,0000	-	16,5000	0,1800	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	16,500	P	EUR	0,0000	0,0000	0,0000	-	16,5000	3,3400	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	17,0000	0,0000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	17,0000	3,8000	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	18,0000	0,0800	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	18,0000	4,7400	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	19,0000	0,0500	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-10-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	19,0000	5,7000	6	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	5,4100	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,1000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	4,5100	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1700	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	3,6500	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	0,3000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	2,1400	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	0,8000	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	1,5500	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	1,2200	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000	C	EUR	1,2000	1,2000	1,1200	2	1,1200	1,0900	1	20	20	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	14,0000	1,7600	2	0	2	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	15,0000	0,7400	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	15,0000	2,4100	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	16,0000	0,4800	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	16,0000	3,1600	3	0	5	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	17,0000	0,3100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	17,0000	3,9900	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	18,0000	0,2000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	18,0000	4,8700	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	19,0000	0,0000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	19,0000	5,8000	6	0	5	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	20,0000	0,0900	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	20,0000	6,7500	7	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	21,0000	0,0600	0	0	8	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	21,0000	7,7400	8	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	22,0000	0,0400	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	22,0000	8,7500	9	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	24,0000	0,0200	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	24,0000	10,7100	11	0	100	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	26,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	26,0000	12,7000	13	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	28,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	28,0000	14,7000	15	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	30,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	30,0000	16,7000	17	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	40,0000	0,0100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	40,0000	26,7200	27	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	5,5000	6	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,1900	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	4,6400	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,3100	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	10,0000	3,8200	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	10,0000	0,4900	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	12,0000	2,4200	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	12,0000	1,1000	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,000	C	EUR	0,0000	0,0000	0,0000	-	13,0000	1,8300	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	13,0000	1,5500	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	14,00					

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	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	2	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500	15	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	26	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	5	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	200	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700	12	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-8-2019
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	4	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	101	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6165	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	81	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	22037	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	11	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	557	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	1106	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6716	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	77	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	166	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1637	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	8604	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3434	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	5410	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	842	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1424	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8103	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	1526	2-8-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,070				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	25	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1515	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	1	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	216	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	79	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	557	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	65	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	742	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	515	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	551	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	130	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	105	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	633	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	206	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	2093	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	1140	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7400	1	10	755	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	33	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1105	2-8-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	282	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	51	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	0	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	240	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	79	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21965	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	11	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	439	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	736	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	26753	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	241	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	195	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	1899	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	8899	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	76	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	326	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	2860	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	1,7200	1,7200	1,7200	2	1,7200	1,7300	2	15	6283	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	405	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1279	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1199	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1127	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	170	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1510	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	698	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	789	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	7724	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	2182	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2681	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	1304	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6207	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	1946	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	225	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	245	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5432	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	715	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1960	2-8-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600	33	0	1284	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	17	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	10	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1796	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	1	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	205	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	39	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	87	2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	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	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	1910 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	919 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	25 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	164 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	1846 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1196 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1477 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	727 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	104 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	317 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1723 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	814 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	589 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	1100 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1613 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	1284 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	958 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	219 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1476 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	305 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1737 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	134 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	486 2-8-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000		32	0	325 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	587 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	1035 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	358 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	444 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	686 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	495 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	1519 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	442 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,4200	0,4200	0,3300	5	0,3300	0,3200		0	20	169 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	327 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	655 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	148 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	5	1002 2-8-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	32,2500	32,2500	32,2500	1	32,2500	32,5800		33	5	954 2-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	224,3621		224	0	0 2-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	224,2675		224	0	0 2-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	224,1918		224	0	0 2-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	224,0216		224	0	0 2-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	223,7760		224	0	0 2-8-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,4322		220	0	0 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059		0	0	0 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7330,7520		7331	0	0 2-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7328,2901		7328	0	0 2-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7326,1713		7326	0	0 2-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7322,8245		7323	0	0 2-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7319,6376		7320	0	0 2-8-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7152,4181		7152	0	0 2-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 2-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-8-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-8-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,3377		90	0	0 2-8-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,2982		90	0	0 2-8-2019
F	NA6	Novartis - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,2628		90	0	0 2-8-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,2011		90	0	0 2-8-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,1684		87	0	0 2-8-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,0107		87	0	0 2-8-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 2-8-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 2-8-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 2-8-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 2-8-2019
F	ND6	Nordea Bank Abp - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	60,9093		61	0	0 2-8-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	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	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	2-8-2019
F	NG6	National Grid - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	860,2800	860	0	0	2-8-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	861,0700	861	0	0	2-8-2019
F	NG6	National Grid - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	861,7100	862	0	0	2-8-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	846,6200	847	0	0	2-8-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	848,8100	849	0	0	2-8-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,2900	819	0	0	2-8-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	2-8-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	2-8-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	2-8-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	2-8-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	2-8-2019
F	NH6	Norsk Hydro - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	28,5676	29	0	0	2-8-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	28,6173	29	0	0	2-8-2019
F	NH6	Norsk Hydro - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	28,6559	29	0	0	2-8-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	28,7442	29	0	0	2-8-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	28,8864	29	0	0	2-8-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	27,7631	28	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	9	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	87	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	161	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0900	0	1	33	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1600	0	3	249	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	55	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	23	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	42	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	9	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	1	0	2	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	51	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	112	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	55	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2600	0	11	157	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	64	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	84	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	121	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1013	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	71	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	15	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	1	1	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	9	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	48	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	50	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	30	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	42	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,2000	P	EUR	0,4200	0,4400	0,4200	2	0,4400	0,5600	1	6	6	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-8-2019
O	NIB	NIBC Holding - Stock Option	18-10-2019	8,8000	C	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 Date
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,1442	144	0	0	2-8-2019
F	NK6	Sandvik - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,1409	144	0	0	2-8-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,1329	144	0	0	2-8-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	144,1282	144	0	0	2-8-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,6360	140	0	0	2-8-2019
F	NL6	Nestle - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,2140	105	0	0	2-8-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,1680	105	0	0	2-8-2019
F	NL6	Nestle - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,1268	105	0	0	2-8-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,0549	105	0	0	2-8-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,9113	105	0	0	2-8-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,0754	102	0	0	2-8-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600	3	1	1	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	12	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	P	EUR	0,4100	0,4200	0,4000	4	0,4000	0,5200	1	21	109	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	C	EUR	0,8500	0,8900	0,7900	4	0,7900	0,7400	1	42	150	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	P	EUR	0,7500	0,8300	0,7500	5	0,7800	0,9000	1	41	348	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	C	EUR	0,4500	0,4900	0,3700	6	0,3700	0,3300	0	17	1011	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	P	EUR	1,4600	1,4600	1,1400	7	1,2600	1,5000	2	100	1596	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	399	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	P	EUR	2,1700	2,2600	1,9000	7	2,2600	2,2900	2	45	344	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	C	EUR	0,0700	0,0700	0,0500	2	0,0500	0,0500	0	3	343	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	P	EUR	2,9000	2,9000	2,7500	7	2,7500	3,2200	3	42	1194	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0300	0	10	923	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	92	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	199	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	28	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2-8-2019	
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	7,1800	0	0	10	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	50	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	20	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	21	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	125	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	14	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,3600	0,4700	0,3600	3	0,4000	0,5000	1	26	250	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	14	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,9700	1,1000	0,9700	2	1,1000	1,1600	1	3	3500	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	1	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	33,0000	P	EUR	1,5600	1,5600	1,3700	2	1,3700	1,6800	2	11	78	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,5100	0,6300	0,5100	6	0,6300	0,4600	0	34	865	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,3200	2	1	953	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	3	641	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1100	3	1	178	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,1400	0,1400	0,1100	4	0,1100	0,1200	0	42	1630	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	3,7400	3,8700	3,7400	2	3,8700	4,0000	4	6	604	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	89	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	17	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0200	0	19	653	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	325	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	164	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	192	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	60	2-8-2019
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	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	85	2-8-2019
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	2-8-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	20	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200				

Instrument Type*	Instrument Trading 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	18-10-2019	34,0000	P	EUR	2,2800	2,3000	2,1800	4	2,3000	2,4700		2	30	153	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	C	EUR	0,3800	0,3800	0,3800	4	0,3800	0,3300		0	10	41	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	22	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	22	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	91	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	37,0000	P	EUR	4,8100	4,9400	4,8100	2	4,9400	4,9800		5	20	30	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	10	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	25	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	40	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,5000		1	20	72	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	84	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,7700	0,7700	0,7600	2	0,7600	0,9200		1	8	331	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	23	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	1,5500	1,6500	1,5500	3	1,6500	1,6900		2	3	382	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	1,0500	1,0600	1,0500	3	1,0600	0,9300		1	9	149	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	2,4700	2,4700	2,4500	2	2,4500	2,8500		3	9	415	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,4700	0,4700	0,4200	4	0,4300	0,4100		0	8	605	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	4,1000	4,1800	4,1000	2	4,1800	4,3400		4	4	665	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,1700	0,1800	0,1700	3	0,1700	0,1500		0	22	595	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	6,0800		6	1	522	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	3	1397	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	144	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	15	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	28	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	114	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9400		18	0	0	2-8-2019
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	2-8-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500		23	0	30	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		0	0	2	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	24	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,9600		5	5	5	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	31	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	8	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	1,1700	1,2500	1,1700	2	1,2500	1,2900		1	6	1147	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	21	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	104	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	1,3200	1,3300	1,3100	15	1,3200	1,2800		1	252	671	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	3,2300		3	11	704	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	482	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	802	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	2	1336	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	85	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,1600	0,1600	0,1400	14	0,1500	0,1600		0	250	461	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	53	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	58	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	120	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	22	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000		18	0	10	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	40	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	0	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	7	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	5	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	7	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	3,6500	3,8100	3,6400	5	3,7400	3,4600		3	32	112	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	1,9400	1,9400	1,7800	12	1,8500	2,0100		2	132	170	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3500		2	2	20	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	2,9400	2,9400	2,8000	4	2,8000	3,0600		3	20	35	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	294	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	305	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,8700	0,9600	0,8700	3	0,9600	0,8600		1	6	203	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	5,6400	5,6400	5,6400	1	5,6400	5,8600		6	1	413	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,5100	0,5100	0,5000	2	0,5000	0,4900		0	10	513	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	19	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	1	51	2-8-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	9,2500										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0505		32	0	2-8-2019	
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,8356		31	0	2-8-2019	
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2-8-2019	
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2-8-2019	
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-8-2019	
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	2-8-2019	
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	2-8-2019	
F	NO6	Nokia OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8112		5	0	2-8-2019	
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8092		5	0	2-8-2019	
F	NO6	Nokia OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8075		5	0	2-8-2019	
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7539		5	0	2-8-2019	
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6987		5	0	2-8-2019	
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6411		5	0	2-8-2019	
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-8-2019	
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2-8-2019	
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-8-2019	
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-8-2019	
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-8-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8556		26	0	2-8-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8447		26	0	2-8-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8360		26	0	2-8-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8164		26	0	2-8-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7881		26	0	2-8-2019	
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1611		24	0	2-8-2019	
F	NS6	Neste Oyj - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5148		31	0	2-8-2019	
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5020		31	0	2-8-2019	
F	NS6	Neste Oyj - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1118		30	0	2-8-2019	
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0889		30	0	2-8-2019	
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0559		30	0	2-8-2019	
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6033		30	0	2-8-2019	
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2-8-2019	
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2-8-2019	
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2-8-2019	
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2-8-2019	
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	16	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19	2-8-2019
O	NSI	NSI NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	8	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	179	2-8-2019
O	NSI	NSI NV Stnd Option	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	6	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	15	2-8-2019
O	NSI	NSI NV Stnd Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	92	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	53	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	3	2-8-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	23	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	15	2-8-2019
O	NSI	NSI NV Stnd Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	6	2-8-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	50	2-8-2019	
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,0200		1	35		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NSI	NSI NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	7	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	11	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	12	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3600	0	6	29	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	33	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	34	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	40	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	5	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400	0	11	12	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	3	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	NSI	NSI NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	2-8-2019
F	NT6	Infinion Technologies AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3252	16	0	0	2-8-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3184	16	0	0	2-8-2019
F	NT6	Infinion Technologies AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3129	16	0	0	2-8-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3005	16	0	0	2-8-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0827	16	0	0	2-8-2019
F	NT6	Infinion Technologies AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,0650	16	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	106	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,6000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,6700	1	100	100	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	200	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	NTQ	Infinion Technologies - Stock Option	16-8-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,5000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2-8-2019
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	2-8-2019
F	NV6	Novozymes B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	311,0470			311	0	2-8-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	310,9426			311	0	2-8-2019
F	NV6	Novozymes B - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	310,8527			311	0	2-8-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	310,7107			311	0	2-8-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	305,0764			305	0	2-8-2019
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	-	0,0000	304,9882			305	0	2-8-2019
F	OC6	OCI NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7692			23	0	2-8-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7421			23	0	2-8-2019
F	OC6	OCI NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7156			23	0	2-8-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6544			23	0	2-8-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5448			23	0	2-8-2019
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4528			22	0	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	1 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	52	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	2	4 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	4	13 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	3	2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	C	EUR	1,4500	1,4500	1,3500	2	1,3500	1,1600		1	2	36 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	24 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	60 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	P	EUR	0,4000	0,4500	0,4000	2	0,4500	0,5500		1	30	85 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5600		1	1	56 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	236 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,3700		0	1	21 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	62 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	1	131 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	28 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	40 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	3 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	108 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	104 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	499 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0400		0	20	360 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	674 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	1 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	75 2-8-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	30 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	104 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	126 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	3 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	75 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	38 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	63 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	82 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	68 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	76 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	201 2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	3,3000	3,3000	3,3000	1	3,300					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	2	15	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	1,4000	1,4000	1,3000	6	1,3100	1,2100	1	28	222	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4600	1	5	193	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	7	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	1,0500	1,0500	0,9500	2	0,9500	0,8200	1	8	341	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	83	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	8	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	1	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100	1	15	381	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	17	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	15	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4200	0	12	407	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	39	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,3800	0,3800	0,3300	3	0,3300	0,2800	0	10	108	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	4	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	144	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	5	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	47	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	67	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	82	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700	22	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	6	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	502	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	15	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	1	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	11	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3500	2	5	5	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	17	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	10	2-8-2019
O	OCI	OCI NV STND OPT	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	8,9300	9	1	40	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	2	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	15	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	43	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	40	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	4	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	14	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	162	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600	1	1	400	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	28	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	60	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	162	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	672	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,0000	2	5	204	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	167	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	1,8500	1,8500	1,5000	3	1,5000	1,6200	2	3	137	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	68	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	1,5200	1,5200	1,2500	6	1,2500	1,2700	1	32	259	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	89	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	1,2000	1,2000	1,1000	4	1,1000	0,9800	1	87	376	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	226	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,7900	1	3	810	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	616	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	76	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	3	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,4700	0,4700	0,3900	3	0,3900	0,4200	0	7	1730	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	3	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	11	2-8-2019
O	OCI	OCI NV STND OPT	20-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	21 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	17 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	2,8000	2,8000	2,7000	2	2,7000	2,5300		3	4	56 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	17 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1300		2	1	5 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	12 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7700		2	1	3 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	1 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9800		5	3	17 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	36 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	302 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2070 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 2-8-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	0 2-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0838		1	0	0 2-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0834		1	0	0 2-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0830		1	0	0 2-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0822		1	0	0 2-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0810		1	0	0 2-8-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0798		1	0	0 2-8-2019
F	OI6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	155,0953		155	0	0 2-8-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	153,0820		153	0	0 2-8-2019
F	OI6	Equinor - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	153,2883		153	0	0 2-8-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	151,4869		151	0	0 2-8-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	149,9636		150	0	0 2-8-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	148,3612		148	0	0 2-8-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 2-8-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 2-8-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 2-8-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 2-8-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 2-8-2019
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,9073		77	0	0 2-8-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,0413		77	0	0 2-8-2019
F	OK6	Orkla - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,1451		77	0	0 2-8-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,3828		77	0	0 2-8-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,7657		78	0	0 2-8-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,2057		75	0	0 2-8-2019
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8824		45	0	0 2-8-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8635		45	0	0 2-8-2019
F	OM6	OMV AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8484		45	0	0 2-8-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8143		45	0	0 2-8-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7652		45	0	0 2-8-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9168		43	0	0 2-8-2019
F	ON6	Continental AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,6796		121	0	0 2-8-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,6287		121	0	0 2-8-2019
F	ON6	Continental AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,5880		121	0	0 2-8-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,4965		120	0	0 2-8-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,3644		120	0	0 2-8-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1350		116	0	0 2-8-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 2-8-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 2-8-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 2-8-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-8-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 2-8-2019
F	OO6	Sonova Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	229,3434		229	0	0 2-8-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	229,2430		229	0	0 2-8-2019
F	OO6	Sonova Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	229,1533		229	0	0 2-8-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,9965		229	0	0 2-8-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,6834		229	0	0 2-8-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	225,0727		225	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	3	69 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	36 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	35 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	20	112 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	25 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 2-8-2019
O	ORD	ORDINA N.V.	16-8-2019	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
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	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	17	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	273	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1180	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2100	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	5	3344	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	5	10	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1001	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	457	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1261	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	6	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0200	0	26	1910	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3885	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	139	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-8-2019
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	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	10	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	650	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	20	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,3700	0,3700	0,3700	3	0,3700	0,3900	0	3	14	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	2	1044	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1013	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,1100	0,1100	0,0900	8	0,1000	0,1100	0	3378	2323	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500	0	5	4050	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0500	0	1550	2412	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,3000	0,3000	0,2900	2	0,2900	0,2900	0	6	4520	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0500	0	15	870	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	43	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	53	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	130	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	100	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	69	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	41	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1362	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,1300	0,1300	0,1200	10	0,1300	0,1500	0	3200	532	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,2000	0,2000	0,2000	4	0,2000	0,1900	0	10	118	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	2-8-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-8-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-8-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-8-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-8-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	2-8-2019
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2991		5	0	2-8-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2969		5	0	2-8-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2911		5	0	2-8-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1753		5	0	2-8-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1596		5	0	2-8-2019
F	OV6	Novo Nordisk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	324,2943		324	0	2-8-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	324,1855		324	0	2-8-2019
F	OV6	Novo Nordisk B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	324,0917		324	0	2-8-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	323,9437		324	0	2-8-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,5029		319	0	2-8-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,4109		318	0	2-8-2019
F	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,8976		218	0	2-8-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,8912		218	0	2-8-2019
F	OY6	Assa Abloy B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,8862		218	0	2-8-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,8741		218	0	2-8-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,8670		218	0	2-8-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,8787		214	0	2-8-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1102		58	0	2-8-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0857		58	0	2-8-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0661		58	0	2-8-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0220		58	0	2-8-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,9584		58	0	2-8-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,8948		58	0	2-8-2019
F	PC6	Atlas Copco A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	286,0968		286	0	2-8-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	286,0885		286	0	2-8-2019
F	PC6	Atlas Copco A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	286,0819		286	0	2-8-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	282,9161		283	0	2-8-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	282,9070		283	0	2-8-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	279,7223		280	0	2-8-2019
F	PD6	Prudential - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1612,9800		1613	0	2-8-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1597,7500		1598	0	2-8-2019
F	PD6	Prudential - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1599,1300		1599	0	2-8-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1601,9100		1602	0	2-8-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1606,0400		1606	0	2-8-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1575,1400		1575	0	2-8-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	2-8-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	2-8-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	2-8-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	2-8-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	2-8-2019
F	PF6	Petrofac - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	399,6500		400	0	2-8-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,2100		390	0	2-8-2019
F	PF6	Petrofac - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	390,5000		391	0	2-8-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	391,1800		391	0	2-8-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	392,1900		392	0	2-8-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	373,7900		374	0	2-8-2019
F	PH6	Philips NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6930		42	0	2-8-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6754		42	0	2-8-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6613		42	0	2-8-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6297		42	0	2-8-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5840		42	0	2-8-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7588		41	0	2-8-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	2-8-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-8-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-8-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2-8-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	2-8-2019
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	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-10-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	13	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-8-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	2-8-2019
O	PH9															

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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	18-10-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	15	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	308	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	366	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	220	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PHA	Pharming Group - Std Option	18-10-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	24	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	296	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	265	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	476	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	1087	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	835	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	5,6000	5,6000	5,3100	4	5,3100	4,7400	5	29	163	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1180	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	4,5300	4,5300	4,2700	4	4,2700	3,7900	4	14	575	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,0400	0,1100	0,0400	5	0,1100	0,1100	0	54	496	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	465	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	P	EUR	0,1100	0,1200	0,1100	7	0,1100	0,1700	0	294	481	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	2,7500	2,7500	2,0900	5	2,0900	1,9600	2	70	1328	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	0,1100	0,2700	0,1100	22	0,2600	0,2800	0	546	1515	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	C	EUR	2,0000	2,0000	1,3000	4	1,3000	1,2000	1	6	553	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	P	EUR	0,2000	0,4500	0,2000	32	0,4500	0,5100	1	1348	738	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	1,0000	1,1000	0,6300	19	0,6300	0,6200	1	165	3351	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	16,4100	0,8600	0,3600	33	0,8600	0,9400	1	314	706	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	C	EUR	0,4400	0,4700	0,2800	18	0,2800	0,2600	0	141	1833	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	43,0000	P	EUR	0,8700	1,1700	0,8700	22	1,0400	1,5800	2	331	394	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,1400	0,1500	0,1100	10	0,1300	0,1000	0	240	618	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	1,6500	2,3000	1,6500	2	2,3000	2,4200	2	11	842	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	45,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	3,3500	3	1	90	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	99	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	533	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	139	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	21	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	438	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	26	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	529	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	20	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	299	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	4	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0800	0	3	797	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	80	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	860	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	8,5000	8,5000	8,4000	2	8,4000	7,7800	8	2	1625	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1084	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	6,8100	7	1	1101	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	557	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	6,4000	6,4100	6,4000	3	6,4100	5,8600	6	10	2383	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,1100	0,1800	0,1100	2	0,1800	0,1700	0	3	1083	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	84	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,1300	0,2400	0,1300	6	0,2400	0,2400	0	10	185	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	4,4600	4,5200	4,4500	5	4,4500	4,0000	4	10	2245	2-8-2019
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	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,9700	1,1300	0,9700	12	1,0700	1,4600	1	333	731	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	C	EUR	0,9200	0,9700	0,7700	10	0,7700	0,7100	1	11	193	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	43,0000	P	EUR	1,4600	1,7400	1,4600	5	1,6400	2,0400	2	13	81	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	C	EUR	0,5400	0,6400	0,4400	17	0,4400	0,4300	0	120	5587	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	2,4600	2,4600	2,2900	2	2,2900	2,7600	3	2	157	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,3500	0,3500	0,2900	10	0,3100	0,2400	0	210	439	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	3,2800	3,2800	3,2300	2	3,2300	3,5700	4	2	155	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,1900	0,1900	0,1600	4	0,1600	0,1400	0	25	248	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	465	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	2-8-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	552	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	30	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	33	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	C	EUR	4,7200	4,7200	4,7200	1	4,7200	4,1600	4	2	3	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	38,0000	P	EUR	0,3800	0,4700	0,3800	2	0,4700	0,5100	1	12	121	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	C	EUR	3,8900	3,8900	3,8900	1	3,8900	3,3600	3	4	13	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	228	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	C	EUR	3,0500	3,0500	2,8500	2	2,8500	2,6100	3	2	38	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	40,0000	P	EUR	0,8600	0,9200	0,8600	2	0,9200	0,9700	1	5	232	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	C	EUR	2,3100	2,3100	2,2900	4	2,2900	1,9700	2	136	141	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	42	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	C	EUR	1,7000	1,7000	1,5000	5	1,5000	1,4300	1	33	438	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	42,0000	P	EUR	1,2400	1,6900	1,2400	8	1,6700	1,7700	2	17	447	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	C	EUR	1,2500	1,2500	1,0600	3	1,0600	0,9900	1	6	155	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	43,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,3400	2	1	274	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	C	EUR	0,7700	0,7900	0,7000	3	0,7000	0,6600	1	5	4486	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	283	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4300	0	46	46	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2700	0	58	533	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	87	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	0	2-8-2019
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	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	13	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	61	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1670	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	71	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6846	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	12	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	8832	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	24	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	10	1887	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	55	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1666	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	304	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2456	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	111	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	167	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	131	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5109	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	267	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3299	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	10,3900	10,3900	10,3900	1	10,3900	9,8900	10	3	2848	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	4	2831	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	533	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	4729	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,0200	8	1	1920	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	4	2809	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	7,7000	7,7000	7,2000	4	7,2000	7,1200	7	9	6671	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,3600	0,4000	0,3600	4	0,4000	0,4800	0	29	4776	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	6,8000	6,8000	6,7100	2	6,7100	6,2200	6	7	2027	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,4300	0,6000	0,4300	8	0,6000	0,6100	1	43	4185	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	5,2900	5,2900	4,7500	13	5,2500	4,6100	5	338	2573	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	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	PHI	Philips NV Koninklijke	20-12-2019	46,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7000	1	1	1	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	25	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	130	2-8-2019	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	677	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	438	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	20	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	565	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	40	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1031	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	48	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	247	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	30	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,3400	0,4500	0,3400	3	0,4500	0,4500	0	7	158	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	1217	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	2	1272	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	573	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	1,0000	1	13	553	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	573	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,1000	1,4500	1,1000	3	1,4500	1,4900	1	5	334	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	4,1500	4,1500	4,1500	3	4,1500	3,7400	4	5	961	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	1,7500	2,1500	1,6600	10	2,1500	2,1700	2	20	144	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	2,9600	2,9600	2,6800	11	2,6800	2,6500	3	21	1013	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	2,7500	3,0500	2,7000	4	3,0500	3,0900	3	1004	1127	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	57	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	44,0000	P	EUR	3,7000	3,8900	3,7000	3	3,8700	4,2400	4	6	189	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	1,7400	1,7900	1,4900	12	1,4900	1,4500	1	235	897	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	20	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	10	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	197	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	48	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6400	14	0	169	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	65	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	120	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	12	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	72	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	186	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	155	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	387	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5400	1	2	307	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	24	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	7,9900	8,1000	7,9900	2	8,1000	7,6300	8	2	922	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,2200	1,2200	1,1900	3	1,1900	1,3300	1	22	2705	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	66	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	182	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	5,8500	5,8500	5,8000	2	5,8000	5,3400	5	3	202	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	1,7800	1,7800	1,7800	2	1,7800	2,2200	2	10	1055	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	4,3600	4,3600	4,3600	1	4,3600	4,0700	4	1	1075	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	2,6700	3,0400	2,6700	7	3,0400	3,0600	3	438	592	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	3,3800	3,3800	3,3800	1	3,3800	3,0000	3	14	221	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	3,8400	3,8400	3,8400	2	3,8400	4,0600	4	30	176	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	378	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	355	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	1,9800	1,9800	1,9000	3	1,9000	1,7900	2	24	588	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	96	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,4900	1	50	50	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	46,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,7100	7	13	13	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,7800	0,7800	0,7400	4	0,7400	0,6700	1	1012	1111	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	9,9000	10,0500	9,9000	2	10,0500	10,0000	10	20	153	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	110	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	14,5000	14,5000	14,5000	1	14,5000	14,6500	15	10	103	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4500	19	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	197	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	2	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	161	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7500	22	0	7	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800	0	1	2378	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,6500	0,7300	0,6500	3	0,7000	0,6900	1	3	478	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	1724	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	0,8200	0,9100	0,8200	6	0,9100	0,9600	1	29	4199	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200	10	0	25	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	16	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	8,4000	8,4000	8,3500	2	8,3500	7,9800	8	3	2215	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	1,7500	2,0300	1,7500	12	2,0300	2,0300	2	76	2784	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	599	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	2,8100	3,0100	2,8100	2	3,0100	3,0800	3	5	685	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	5,1500	5,1500	4,8100	2	4,8100	4,6700	5	6	1997	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	3,6200	3,9500	3,5500	17	3,9500	3,9600	4	90	579	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	3,8900	3,9500	3,8900	4	3,9500	3,6600	4	24	59	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	4,7800	4,7800	4,7800	1	4,7800	5,0200	5	1	79	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	2,6600	2,7500	2,6500	6	2,6500	2,4600	2	21	244	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	51	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,1900	1	1	306	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	304	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,5700	0,5700	0,5700	2	0,5700	0,5500	1	10	46	2-8-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	140	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	26	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	32	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	3	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,8300	3	3	63	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	24	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0600	5	1	37	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	125	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	3	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6400	2	3	143	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	11	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	20	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	10	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	380	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	168	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,3100	0,3100	0,2800	18	0,3100	0,3600	0	24	427	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	8	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	0	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	6	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	17,7500	17,7500	17,7500	1	17,7500	16,9400	17	1	96	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,7500	0,7600	0,7500	2	0,7600	0,8200	1	9	279	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	0	38	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	245	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	206	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	1,2200	1,2200	1,2000	3	1,2000	1,3000	1	8	1966	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	665	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	1,6000	1,7500	1,6000	2	1,7500	1,7200	2	3	304	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	825	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	2,1100	2,2300	2,1100	2	2,2300	2,2500	2	4	2173	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	9,0000	9,0000	8,8000	2	8,8000	8,4400	8	7	782	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	2,9500	3,0800	2,9500	3	3,0800	3,2600	3	14	616	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	5,8000	5,9000	5,5400	8	5,5400	5,4100	5	13	638	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	5,2900	5,6000	5,2900	3	5,6000	5,6000	6	8	546	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	3,5100	3,5500	3,5100	2	3,5500	3,3500	3	5	157	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	37	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	282	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	140	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6600	1	5	38	2-8-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	20	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	107	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5900	1	1	483	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	46	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	129	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	16,9600	17	7	122	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3100	1	1	257	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	390	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	2,3500	2,5200	2,3500	4	2,5200	2,5700	3	18	763	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	9,0000	9,2000	9,0000	5	9,1500	8,7800	9	62	933	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	4,2500	4,4800	4,2500	2	4,4800	4,4600	4	3	1397	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	8,4500	8,4700	8,4500	2	8,4700	8,1700	8	2	112	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	4,9200	5	1	71	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	6,2600	6,2600	6,2000	3	6,2000	6,0100	6	4	491	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	7,1500	7,1500	7,1500	2	7,1500	7,0800	7	2	155	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	10	2-8-2019
O	PHI	Philips NV Koninklijke	16-12-2022	45,0												

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	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	186 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	1,7000	1,8900	1,6600	6	1,8500	1,8400		2	32	162 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	201 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,1100	3,2500	3,1000	7	3,1100	3,3600		3	78	326 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	9,6000	9,6300	9,6000	2	9,6300	9,1100		9	2	301 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	140 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	8,8500	8,9400	8,8500	4	8,8800	8,5200		9	55	99 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	5,7000	6,1500	5,7000	5	6,1500	6,0900		6	14	1085 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	6,7500	6,8200	6,6500	4	6,6500	6,4800		6	12	310 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	8,2500	8,4500	8,0000	7	8,4500	8,4000		8	59	2327 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	0 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	45,0000	P	EUR	11,3500	11,3500	11,3000	4	11,3000	11,7900		12	19	29 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	3,3600	3,4400	3,3100	6	3,3100	3,2100		3	51	361 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	115 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	172 2-8-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	24,2500	24,2500	24,2500	1	24,2500	24,3700		24	10	235 2-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1344		33	0	0 2-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1204		33	0	0 2-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1093		33	0	0 2-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0841		33	0	0 2-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0478		33	0	0 2-8-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,0621		32	0	0 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	6 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	3	16 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	60	2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	11 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1600		0	1	58 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	0,9200		1	1	40 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	125 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,5900		1	142	2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	P	EUR	1,2800	0,2800	0,2800	1	0,2800	0,4200		0	3	343 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	C	EUR	0,5000	0,5000	0,4000	3	0,4000	0,3300		0	26	350 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600		1	20	168 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	26 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	1,0000		1	3	41 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	94 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	167 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8500		2	2	116 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	383 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	129 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	149 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,8300		3	4	121 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	177 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	59 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	17	176 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	2 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	30 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	150 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	6	87 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	2	1025 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	4	320 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	61 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	361 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	C	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5300		1	4	31 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,3500	0,4500	0,3500	4	0,4000	0,3700		0	6	222 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	311 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	7 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1900		0	5	160 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	2,5800	2,7000	2,5800	5	2,7000	2,5200		3	42	215 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	27 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	5 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	10	197 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4300		3	1	126 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	9 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	157 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	64 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	4	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	3	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	4 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	23 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	10 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	1	12 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	31 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	20 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	10 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9200		1	4	33 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	27 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	7 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	11 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	2	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	5	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		0	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	70 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	20 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	19 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	56 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	11 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	625 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	95 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	122 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	173 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,3500		1	25	1568 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	425 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	285 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,9500	1,1000	0,9500	2	1,1000	1,0300		1	2	346 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	238 2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		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	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	0	2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-8-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,9500	7	1	1	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2300	5	1	11	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	20	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6900	4	10	13	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800	1	5	82	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	4	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	2,2500	2,5000	2,2500	4	2,5000	2,4600	2	12	49	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	24	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9400	2	1	22	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	17	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	12	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	2,8800	2,8800	2,8000	5	2,8000	2,8900	3	42	115	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500	1	5	40	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	15	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	24	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	21	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	23	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	1	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	2-8-2019
F	PM6	Banco BPM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6738	2	0	0	2-8-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6730	2	0	0	2-8-2019
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6725	2	0	0	2-8-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6712	2	0	0	2-8-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6694	2	0	0	2-8-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5676	2	0	0	2-8-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	PN6	Postnl NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4907	1	0	0	2-8-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4901	1	0	0	2-8-2019
F	PN6	Postnl NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4896	1	0	0	2-8-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4885	1	0	0	2-8-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4869	1	0	0	2-8-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4802	1	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	6	66	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	C	EUR	0,1100	0,1400	0,1100	3	0,1400	0,1300	0	105	419	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	P	EUR	0,0400	0,0600	0,0400	5	0,0400	0,0300	0	53	513	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	C	EUR	0,0700	0,0700	0,0500	16	0,0700	0,0800	0	115	118	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	P	EUR	0,0800	0,0800	0,0700	5	0,0800	0,0800	0	512	1119	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	C	EUR	0,0300	0,0400	0,0300	12	0,0400	0,0200	0	120	1168	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	P	EUR	0,1600	0,1600	0,1400	6	0,1400	0,1300	0	10	1596	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	765	765	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	359	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0100	0	87	361	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	401	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	131	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	52	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	10	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	2-8-2019
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	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,1500	0,1600	0,1500	4	0,1600	0,1500	0	55	1014	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0700	0,0800	0,0600	3	0,0800	0,0600	0	55	1564	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0900	0,1000	0,0900	7	0,1000	0,1000	0	244	1606	2-8-2019
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	2408	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0600	0	10	2801	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	895	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	C	EUR	0,0300	0,0400	0,0300	4	0,0400	0,0400	0	135	211	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	8	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1537	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	3825	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1694	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	5642	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1023	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7100	1	20	4075	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3211	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	3085	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4518	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	2633	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2663	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1764	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3100	1	4	2141	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3899	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5100	2	6	2391	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1381	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	5407	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	1122	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	2242	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	6	6	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	6	156	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,5000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1200	0	9	73	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	5	10	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	15	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-10-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	2-8-2019
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	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5200	1	15	480	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400	0	10	76	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900	0	1	65	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,1900	0,1900	0,1900	4	0,1900	0,2100	0	572	156	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,1200	0,1200	0,1100	4	0,1100	0,1200	0	502	964	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,1500	0,1700	0,1500	9	0,1600	0,1500	0	542	5607	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,1600	0,1800	0,1600	4	0,1800	0,1600	0	9	4024	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,1200	0,1200	0,1000	3	0,1100	0,1200	0	154	6135	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,2400	0,2400	0,2300	6	0,2400	0,2300	0	33	2331	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	5	6979	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3800	0	15	3542	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0300	0	55	5707	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	10	5513	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4508	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	4584	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3152	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1836	2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	5132 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5814 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	3898 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1845 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	2267 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	11524 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	25 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	101 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	12 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500		0	1	713 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	1366 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,2000	0,2000	0,2000	4	0,2000	0,1900		0	20	5161 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	320 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	2	2796 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	521 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	85	4743 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000		0	10	1647 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1413 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	640 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1644 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2470 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1297 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9400		1	4	141 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	589 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	156 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	385 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1095 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	71 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	59 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	1,0400	1,0400	1,0000	2	1,0000	1,0200		1	4	7 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	7	377 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	479 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	2	14 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	1	15 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2668 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2376 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	10	280 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	606 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	100 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	45 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	236	8304 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,6000	0,6300	0,6000	4	0,6000	0,6100		1	38	3811 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0400		0	166	7161 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600		1	250	4242 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6342 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,5500	1,6000	1,5500	5	1,6000	1,5400		2	32	6359 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1651 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	2,1000	2,1000	2,1000	3	2,1000	2,0300		2	100	9676 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	641 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	1395 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	1885 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	504 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	1141 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 2-8-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	5296 2-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	313 2-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1162	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,6000	1,6000	1,5600	2	1,5600	1,5600	2	151	2420	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,5700	2,5700	2,5500	2	2,5500	2,5500	3	21	3542	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,6000	0,6500	0,6000	10	0,6500	0,6100	1	49	1053	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	15	501	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,3100	0,3400	0,3000	10	0,3200	0,3300	0	105	4799	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,3500	0,3500	0,3500	4	0,3500	0,3700	0	9	534	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1700	0	21	4000	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	215	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2758	2-8-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	388	2-8-2019
F	PP6	Partners Group Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	789,4051	789	0	0	2-8-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	789,0596	789	0	0	2-8-2019
F	PP6	Partners Group Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	788,7510	789	0	0	2-8-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	788,2111	788	0	0	2-8-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	787,1335	787	0	0	2-8-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	762,7315	763	0	0	2-8-2019
F	PR6	Pearson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,2000	825	0	0	2-8-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,9600	826	0	0	2-8-2019
F	PR6	Pearson - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,5700	827	0	0	2-8-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	828,0100	828	0	0	2-8-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,1400	830	0	0	2-8-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	819,0300	819	0	0	2-8-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	2-8-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	2-8-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	2-8-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	2-8-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	2-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7630	12	0	0	2-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7581	12	0	0	2-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7541	12	0	0	2-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7452	12	0	0	2-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7323	12	0	0	2-8-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0195	11	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	9,8000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-8-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-8-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSQ															

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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	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	PY6	Prysmian SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9123	19	0	0	2-8-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9041	19	0	0	2-8-2019
F	PY6	Prysmian SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8977	19	0	0	2-8-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8833	19	0	0	2-8-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8626	19	0	0	2-8-2019
F	PY6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3223	18	0	0	2-8-2019
F	QA6	John Wood Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	488,6800	489	0	0	2-8-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	489,1300	489	0	0	2-8-2019
F	QA6	John Wood Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	489,4900	489	0	0	2-8-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	490,3400	490	0	0	2-8-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	491,6000	492	0	0	2-8-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	493,0400	493	0	0	2-8-2019
F	QC6	Enel SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1971	6	0	675	2-8-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1944	6	0	0	2-8-2019
F	QC6	Enel SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1923	6	0	0	2-8-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1876	6	0	0	2-8-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0240	6	0	0	2-8-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0173	6	0	0	2-8-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
F	QD6	ENI SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6780	14	0	0	2-8-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6721	14	0	0	2-8-2019
F	QD6	ENI SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2376	13	0	0	2-8-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2276	13	0	0	2-8-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2130	13	0	0	2-8-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7687	13	0	0	2-8-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	2-8-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	Q8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	200	2-8-2019
F	QF6	Atlantia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7967	23	0	0	2-8-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7868	23	0	0	2-8-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7791	23	0	0	2-8-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1920	22	0	0	2-8-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1677	22	0	0	2-8-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4937	21	0	0	2-8-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-8-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	2-8-2019
F	QG6	Saipem SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2784	4	0	0	2-8-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2765	4	0	0	2-8-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2751	4	0	0	2-8-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2718	4	0	0	2-8-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2672	4	0	0	2-8-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2125	4	0	0	2-8-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6743	34	0	0	2-8-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6601	34	0	0	2-8-2019
F	QH6	Andritz AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6488	34	0	0	2-8-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6232	34	0	0	2-8-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5863	34	0	0	2-8-2019
F	QI6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,9012	32	0	0	2-8-2019
F	QI6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	913,6445	914	0	0	2-8-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	913,3376	913	0	0	2-8-2019
F	QI6	Carlsberg B - Stock Future	18-10-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	913,0736	913	0	0	2-8-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	912,6564	913	0	0	2-8-2019
F	QI6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	892,2594	892	0	0	2-8-2019
F	QI6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	892,0030	892	0	0	2-8-2019
F	QK6	Swisscom - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	478,7818	479	0	0	2-8-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	478,5722	479	0	0	2-8-2019
F	QK6	Swisscom - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	478,3851	478	0	0	2-8-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	478,0576	478	0	0	2-8-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	477,4040	477	0	0	2-8-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	454,5703	455	0	0	2-8-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-8-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-8-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	2-8-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	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	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	228,0437		228	0	2-8-2019	
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,9439		228	0	2-8-2019	
F	QM6	Schindler Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,8547		228	0	2-8-2019	
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,6988		228	0	2-8-2019	
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	227,3875		227	0	2-8-2019	
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,7845		223	0	2-8-2019	
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2400,4073		2400	0	2-8-2019	
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2399,3567		2399	0	2-8-2019	
F	QN6	SGS - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2398,4183		2398	0	2-8-2019	
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2396,7766		2397	0	2-8-2019	
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2393,4999		2393	0	2-8-2019	
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2307,3062		2307	0	2-8-2019	
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	2-8-2019	
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	2-8-2019	
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	2-8-2019	
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	2-8-2019	
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	2-8-2019	
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,1763		96	0	2-8-2019	
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,1342		96	0	2-8-2019	
F	QO6	Swiss Re - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,0966		96	0	2-8-2019	
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,0308		96	0	2-8-2019	
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,8995		96	0	2-8-2019	
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,0623		90	0	2-8-2019	
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	2-8-2019	
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	2-8-2019	
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2-8-2019	
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2-8-2019	
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	2-8-2019	
F	QR6	ABB (SEK) - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,2980		179	0	2-8-2019	
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,2928		179	0	2-8-2019	
F	QR6	ABB (SEK) - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,2887		179	0	2-8-2019	
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,2787		179	0	2-8-2019	
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,2729		179	0	2-8-2019	
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,2825		179	0	2-8-2019	
F	QT8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-8-2019	
F	QT8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	2-8-2019	
F	QT8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	2-8-2019	
F	QT8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	2-8-2019	
F	QT8	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	2-8-2019	
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	2-8-2019	
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	2-8-2019	
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	2-8-2019	
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	2-8-2019	
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	2-8-2019	
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1026		44	0	2-8-2019	
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0840		44	0	2-8-2019	
F	RA6	Randstad NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0691		44	0	2-8-2019	
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,0356		44	0	2-8-2019	
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9873		44	0	2-8-2019	
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1908		42	0	2-8-2019	
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	2-8-2019	
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2-8-2019	
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2-8-2019	
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2-8-2019	
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	2-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6160,8600		6161	0	2-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6092,4600		6092	0	2-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6096,9300		6097	0	2-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6107,5300		6108	0	2-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6123,2800		6123	0	2-8-2019	
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6040,7700		6041	0	2-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,2000		173	0	2-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	2-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	2-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	2-8-2019	
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	2-8-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	C	EUR	2,3900	2,3900	2,2300	4	2,3000	2,3100		2	112	384	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	P	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0500		0	57	569	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	1,5500	1,5500	1,3100	11	1,3100	1,3600		1	12	107	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,1100	0,1600	0,1000	31	0,1600	0,1600		0	1639	2030	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,5000	P	EUR	0,2100	0,3000	0,1700	10	0,2800	0,2700		0	183	182	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	0,9000	0,9000	0,5000	40	0,5000	0,5500		1	1109	1078	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,2800	0,5400	0,2800	97	0,4800	0,4700		0	1543	3507	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,5000	C	EUR	0,3200	0,3900	0,2400	57	0,2500	0,2800		0	1459	1398	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,5000	P	EUR	0,6000	0,8400	0,6000	59	0,7600	0,7700		1	334	440	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	0,1500	0,1700	0,1100	54	0,1100	0,1300		0	1293	1705	2-8-2019
O	RD	Royal Dutch															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	2,9700	3,2000	2,8500	13	3,1200	3,1100		3	41	3187 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,0100	0,0200	0,0100	4	0,0100	0,0100		0	41	11130 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	3,5000	3,6600	3,4000	4	3,6600	3,6000	4	211	1303	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	687	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	6,0000	6,0000	6,0000	2	6,0000	6,0800		6	15	269 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	205	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1055	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	519 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1336	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	4,4500	4,4600	4,4100	3	4,4100	4,3000		6	612	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	4	5894 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3400		2	605	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,1500	0,2000	0,1500	7	0,2000	0,1800		0	278	13246 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	1,4500	1,5200	1,4000	16	1,4000	1,4100		1	266	1532 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,2900	0,3900	0,2900	14	0,3900	0,3700		0	24	6892 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	0,7500	0,7500	0,6200	37	0,6200	0,6800		1	600	1080 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,5300	0,7700	0,5300	76	0,7500	0,7300		1	489	13065 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,5000	C	EUR	0,4400	0,5100	0,3900	31	0,4200	0,4200		0	672	501 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,5000	P	EUR	0,9000	1,1000	0,8500	16	1,0200	1,0200		1	213	220 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	0,3300	0,3300	0,2200	74	0,2400	0,2600		0	2328	4366 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	1,1100	1,4400	1,1100	33	1,4300	1,3600		1	452	16860 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	C	EUR	0,1400	0,1600	0,1300	27	0,1400	0,1500		0	1164	1504 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	P	EUR	1,5400	1,7200	1,5300	12	1,6500	1,7600		2	117	4223 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,1000	0,1000	0,0800	46	0,0900	0,0900		0	527	17621 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	2,1000	2,2000	2,0500	10	2,2000	2,2000		2	142	9022 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0600		0	34	3055 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	2,6500	2,7500	2,5600	7	2,7000	2,6500		3	19	3190 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,0500	0,0500	0,0300	34	0,0400	0,0400		0	212	13173 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	3,0500	3,1200	3,0500	3	3,0500	3,1500		3	12	6252 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	C	EUR	0,0500	0,0500	0,0200	10	0,0300	0,0300		0	98	1134 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	140 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0300	0,0300	0,0200	7	0,0200	0,0200		0	15	22775 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	4,0300	4,1700	4,0300	4	4,1700	4,1200		4	25	3328 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	5	784 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	172 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10217	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	5,9500	6,0000	5,9500	3	6,0000	6,1300		6	6	1410 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	20 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	224 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	592 2-8-2019
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	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	6 2-8-2019
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	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	21 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	C	EUR	2,4300	2,4500	2,4000	3	2,4500	2,3600		2	208	368 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	24,0000	P	EUR	0,2100	0,2900	0,2100	19	0,2900	0,2800		0	427	421 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	346 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	25,0000	P	EUR	0,3800	0,5300	0,3800	25	0,5200	0,5000		1	828	980 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	C	EUR	0,8200	0,9200	0,7600	20	0,7600	0,7900		1	146	358 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,0000	P	EUR	0,7500	0,9400	0,7400	33	0,9100	0,8900		1	107	258 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	C	EUR	0,5500	0,5900	0,5400	7	0,5400	0,5500		1	235	235 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	26,5000	P	EUR	1,0500	1,1400	0,9600	20	1,1400	1,1600		1	1898	1844 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	C	EUR	0,3600	0,3900	0,3400	43	0,3500	0,3800		0	1463	1963 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,0000	P	EUR	1,3600	1,5300	1,3200	17	1,5300	1,4900		1	147	897 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	C	EUR	0,2500	0,2500	0,2300	14	0,2500	0,2500		0	292	987 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	27,5000	P	EUR	1,6400	1,9000	1,6400	9	1,8800	1,8600		2	60	546 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	C	EUR	0,1400	0,1500	0,1400	7	0,1500	0,1600		0	101	1330 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,0000	P	EUR	2,2000	2,2000	2,1700	4	2,1700	2,2800		2	6	214 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	C	EUR	0,1000	0,1100	0,1000	7	0,1000	0,1100		0	145	635 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	28,5000	P	EUR	2,5200	2,5700	2,5200	2	2,5700	2,7200		3	6	385 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	C	EUR	0,0600	0,0600	0,0600	5	0,0600	0,0800		0	707	915 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	29,0000	P	EUR	3,0800	3,0800	3,0700	2	3,0700	3,1700		3	2	264 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	555 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	12 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	129 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	1 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	129 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	28 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	22 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	242 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1237 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	32 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	3174 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	205 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0800		0	103	2369 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	443 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0900	0,1100	0,0900	7	0,1100	0,1100		0	47	17848 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	39 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1600		0	6	5140 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,3000	4,4200	4,3000	2	4,4200	4,2800		4	56	757 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,2000	0,2500	0,2000	6	0,2500	0,2400		44	31029	2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	279 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,3000	0,4000	0,3000	10	0,4000	0,3800		0	66	10544 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,4500	2,4500	2,3900	7	2,4000	2,4100		2	337	1077 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,4200	0,6200	0,4200	35	0,6000	0,5900		1	1210	25317 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	1,6500	1,7700	1,5000	21	1,5500	1,6100		2	208	2247 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,7200	0,9600	0,7200	59	0,9400	0,9100		1	1445	17797 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,0300	1,1000	0,9500	55	0,9600	0,9900		1	797	15711 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	1,1600	1,4600	1,1600	78	1,4000	1,3900		1	567	14015 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	0,6300	0,6400	0,5400	79	0,5500	0,5700		1	2066	6242 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	1,7800	2,0800	1,7800	37	2,0600	2,0200		2	566	8376 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,3500	0,3500	0,2700	101	0,3000	0,3100		0	2595	43368 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	2,5300	2,8500	2,5300	45	2,7400	2,7800		3	883	14971 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,1800	0,1800	0,1500	72	0,1700	0,1700		0	1780	21642 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	3,4300	3,7500	3,3700	12	3,7500	3,6600		4	115	13393 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,1000	0,1200	0,0800	103	0,0900	0,0900		0	2361	29742 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,4400	4,6700	4,3500	24	4,6700	4,5900		5	1025	5694 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	467 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	27 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	1	5657 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	6,4200	6,4200	6,4200	1	6,4200	6,5400		7	5	1088 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12486 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	9,4000	9,4000	9,4000	9	9,4000	9,5100		10	220	3313 2-8-2019
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	8423 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	14,4500	14,4500	14,4500	1	14,4500	14,5300		15	1	2665 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300		20	0	125 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1652 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	4697 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	15 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,2100	0,2100	0,1800	3	0,1800	0,2100		0	3	231 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	70 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,4200	0,4200	0,4000	4	0,4000	0,4500		0	110	367 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4700		2	75	139 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,8000	0,9700	0,8000	15	0,9700	0,9500		1	189	857 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	1,7800	1,7800	1,7000	4	1,7000	1,7200		2	41	149 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	1,2500	1,3500	1,2100	8	1,3000	1,3500		1	123	1325 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	1,2400	1,2400	1,1000	14	1,1000	1,1500		1	66	279 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	1,7100	1,9400	1,7100	10	1,8800	1,8700		2	69	5725 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	0,7600	0,7800	0,7000	16	0,7000	0,7300		1	209	346 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	P	EUR	2,4000	2,4500	2,3700	7	2,4500	2,5300		3	39	1486 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	C	EUR	0,5100	0,5100	0,4300	9	0,4400	0,4500		0	259	960 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	28,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2900		3	2	4892 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	C	EUR	0,3000	0,3000	0,2500	10	0,2700	0,2700		0	138	3971 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1400		4	75	93 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,1900	0,1900	0,1500	10	0,1500	0,1600		0	310	5112 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	5,0400		5	1	106 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	150 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	713 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	30 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	30 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	25 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500		20	0	1 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	145 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	282 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	181 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	1	329 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	4,4900	4,5000	4,4900	2	4,5000	4,3200		4	21	313 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	2207 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	2 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,9000	1,0100	0,9000	4	1,0100	0,9700		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	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	3,6700	3,8000	3,6700	2	3,8000	3,7900		4	85	1446 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,3900	0,3900	0,3700	4	0,3700	0,3700		0	114	1415 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	4,4600	4,4600	4,4600	1	4,4600	4,6200		5	1	250 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,2500	0,2600	0,2400	36	0,2400	0,2400		0	642	2822 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	800 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	1	427 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	240 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	249 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	10,1400	10,2000	10,1400	2	10,2000	10,3600		10	10	95 2-8-2019
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 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	105 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	1 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2504 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	7 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	993 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	453 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2076 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	23 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	2234 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	195 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2134 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	6,5000	6,5000	6,5000	2	6,5000	6,2900		6	2	400 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,6700	0,7300	0,6700	10	0,7300	0,7400		1	180	4399 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3100		5	1	81 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,9400	1,0000	0,9400	4	1,0000	0,9700		1	9	1519 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	401 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,2500	1,2600	1,2300	3	1,2600	1,2700		1	31	9464 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	272 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,5900	1,6300	1,5800	7	1,6200	1,6500		2	293	3010 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	2,7500	2,7800	2,5700	14	2,6400	2,6400		3	53	898 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,0400	2,1500	2,0100	16	2,1500	2,1200		2	261	2628 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,1400	2,1400	1,9700	11	1,9700	2,0100		2	36	18670 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	2,4800	2,7000	2,4800	20	2,7000	2,6600		3	145	5529 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,5400	1,6000	1,4700	23	1,4700	1,4900		1	133	17920 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	3,1300	3,3100	3,1300	10	3,3100	3,2700		3	16	12556 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,8000	0,8500	0,7900	20	0,7900	0,8300		1	858	9784 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,5300	4,8200	4,5300	14	4,7500	4,7400		5	121	9569 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,4900	0,4900	0,4100	14	0,4300	0,4300		0	136	30570 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	6,4000	6,4000	6,3000	3	6,3000	6,4700		6	22	17519 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,2400	0,2400	0,2200	8	0,2200	0,2200		0	84	4208 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	586 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900		0	103	4796 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	11,0100	11,0100	11,0100	1	11,0100	11,1900		11	1	2650 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5260 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	1969 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2356 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	2049 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300		1	11	11 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	30 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	201 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	3 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	1 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	24,0000	P	EUR	2,7000	2,7000	2,7000	10	2,7000	2,8000		3	80	90 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	2,1300	2,1300	2,0800	3	2,0800	2,1000		2	22	190 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	31 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	C	EUR	1,6400	1,6600	1,6300	3	1,6300	1,6200		2	16	40 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	26,0000	P	EUR	3,9500	4,0300	3,9500	7	4,0300	4,0800		4	52	237 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	C	EUR	0,9100	1,0000	0,9000	8	0,9000	0,9400		1	31	31 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	106 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	C	EUR	0,5500	0,5500	0,5200	2	0,5200	0,5200		1	3	14 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	10 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9900		17	0	50 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	27 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,4200	0,4500	0,4200	3	0,4500	0,4400		0	12	1204 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,5600	0,5800	0,5400	3	0,5800	0,5800		1	11	874 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	225 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,9600	1,0000	0,9400	4	1,0000	0,9900		1	4	7512 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	837 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	17-12-2021	25,0000	C	EUR	2,2000	2,2800	2,1400	16	2,1400	2,2000		2	42	7792 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	4,0500	4,1500	4,0000	7	4,0400	4,1500		4	9	2263 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	1,8200	1,8500	1,7000	14	1,7700	1,7500		2	85	7112 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	4,7600	4,8000	4,7500	3	4,8000	4,8600		5	31	8529 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,1300	1,1500	1,0500	14	1,0800	1,0900		1	100	6483 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	6,1500	6,3000	6,1500	8	6,2000	6,4000		6	83	5185 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,6500	0,7000	0,6300	12	0,6300	0,6300		1	116	20196 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	8,0000	8,0000	8,0000	3	8,0000	8,1200		8	4	1645 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,4300	0,4300	0,3800	13	0,3800	0,3900		0	61	5887 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	9,4500	10,0000	9,4500	41	9,9500	9,9000		10	108	531 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,1800	0,2000	0,1600	3	0,2000	0,1900		0	18	8422 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	12,6000	12,7500	12,5500	6	12,7500	12,8200		13	150	878 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5094	0 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	17,6500	17,6500	17,6500	1	17,6500	17,7900		18	10	252 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	721 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	27,7000	27,8500	27,7000	4	27,8500	27,7600		28	25	566 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	57 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,8500	0,8500	0,8100	3	0,8400	0,8600		1	19	1761 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	99 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,6900	1,6900	1,6400	4	1,6400	1,7200		2	4	1744 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	429 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,4900	2,5200	2,4300	7	2,5200	2,5300		3	11	3392 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	162 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	330 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	5,0000	5,0000	4,4000	16	4,4000	4,3700		4	107	391 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	3,6200	3,6200	3,5100	2	3,5100	3,5800		4	12	733 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	3,5800	3,7000	3,5800	3	3,6300	3,5500		4	41	271 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	4,1900	4,2000	4,0800	3	4,2000	4,1800		4	5	132 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,3000	3,3000	2,8400	20	2,8400	2,8700		3	164	6119 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	4,7200	4,7200	4,7000	3	4,7000	4,8400		5	9	1536 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,4500	2,4800	2,3100	22	2,3400	2,3700		2	143	10358 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,5500	5,5500	5,3500	10	5,3500	5,5600		6	122	2827 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	1,9500	2,0000	1,9300	8	1,9300	1,9100		2	42	5302 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	6,1000	6,4000	6,1000	3	6,4000	6,3100		6	26	2232 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,5000	1,6200	1,5000	8	1,5500	1,5600		2	46	1935 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0600		7	1	1632 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,5000	1,5000	1,2200	13	1,2200	1,2700		1	171	5874 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	7,8500	7,8500	7,8500	3	7,9500	7,8600		8	3	1495 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	0,8500	0,8800	0,8000	11	0,8400	0,8400		1	46	5066 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	9,5000	9,6000	9,4500	5	9,6000	9,6500		10	35	1063 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,5500	0,5900	0,5400	5	0,5900	0,5600		1	17	2051 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	418 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,3200	0,3200	0,3000	6	0,3000	0,3200		0	35	859 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	55 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1887 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	695 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	5850 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	29,1500	29,3000	29,1500	3	29,3000	29,2200		29	12	650 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	11,4000	11,4500	11,2500	9	11,2500	11,2800		11	51	499 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,2300	1,3200	1,2300	9	1,2900	1,2900		1	32	530 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,5000	6,5000	6,2500	7	6,3000	6,3100		6	13	579 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,2200	3,5000	3,2200	18	3,3600	3,3700		3	109	1026 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,4900	4,4900	4,3400	4	4,4600	4,4100		4	9	355 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,3700	4,6000	4,3700	8	4,6000	4,5500		5	47	490 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,0700	3,1000	2,9400	27	3,0000	2,9800		3	160	3885 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,4000	5,9000	5,4000	17	5,8500	5,8100		6	138	692 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	2,5000	2,6100	2,4700	31	2,5100	2,4500		2	174	3437 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	6,4000	6,6000	6,4000	14	6,6000	6,6600		7	73	170 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,1500	2,1600	2,0000	19	2,0000	2,0600		2	114	1543 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,2000	7,4500	7,2000	14	7,4000	7,3300		7	72	1337 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,4500	1,5400	1,4200	39	1,4900	1,4400		1	298	1628 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	9,0000	9,0500	8,8500	16	9,0500	9,0500		9	38	1483 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,1300	1,1300	0,9900	17	1,0300	1,0100		1	92	1950 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	10,6500	10,9000	10,6000	6	10,9000	10,8300		11	11	751 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	C	EUR	0,7500	0,7500	0,6800	11	0,7000	0,6900		1	35	933 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	32,0000	P	EUR	12,5000	12,5000	12,4000	2	12,4000	12,6700		13	6	186 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,1900	0,1900	0,1900	4	0,1900	0,1600		0	6	711 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	20,4000	20,4000	20,4000	1	20,4000	20,5900		21	1	1078 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16 2-8-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	50,0000	P	EUR	30,3000	30,4500	30,3000	2	30,4500	30,7200		31	17	210 2-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	16-8-2019	0,0000	-	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9206		26	0	0 2-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000	-	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9096		26	0	0 2-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-10-2019	0,0000	-	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9009		26	0	0 2-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000	-	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5314		26	0	0 2-8-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-3-2020	0,0000	-	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1536		25	0	0 2-8-2019
F	RD6	Royal Dutch Shell PLC														

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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	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	9	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	5	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3000	20	0	0	2-8-2019
O	RD9	Royal Dutch Shell A - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	2-8-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	0	2-8-2019
F	RE6	RELX (EUR) - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9165	21	0	16000	2-8-2019
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9076	21	0	0	2-8-2019
F	RE6	RELX (EUR) - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9006	21	0	0	2-8-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8847	21	0	0	2-8-2019
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8618	21	0	0	2-8-2019
F	RE6	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5691	21	0	0	2-8-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	2-8-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	2-8-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	2-8-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	2-8-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	10	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	2	16	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,0400	1	2	2	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	2	423	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	5	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,2100	0	2	454	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	351	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	368	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	229	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,6800	0,6900	0,6800	5	0,6900	0,7000	1	20	421	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,1000	0,1000	0,0500	3	0,0500	0,0400	0	7	264	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	34	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	1	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	1	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	3	167	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	10	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	250	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	2	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1109	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	784	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3300	0	5	451	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	130	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	4	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,7400	0,7400	0,6200	3	0,6200	0,5900	1	8	182	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	225	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	81	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	62	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,3000	0,3000	0,2600	11	0,2700	0,2100	0	40	287	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	220	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	60	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	112	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	171	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	2-8-2019
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	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	51	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	2-8-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	80 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	50 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,7600		1	2	63 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,0000	P	EUR	0,6800	0,6800	0,6800	2	0,6800	0,8400		1	2	33 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	266 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	75 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	4 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	57 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	85 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700		11	0	2 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	72 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	376 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	304 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	10 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	739 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	293 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1251 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	11	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	309 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	7 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	137 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	6 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	5	1744 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	353 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	268 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	418 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	10	223 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	272 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	377 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	588 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,6300	0,6800	0,6300	6	0,6800	0,6700		1	83	1733 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	323 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	269 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	143 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	105 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	206 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	139 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	34 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	12 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	240 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	23 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	22 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	17 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	23 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	7 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	71 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	44 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	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	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	12 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	30 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	18 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2	2 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	17	2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	93	2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	225	2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	210 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	63 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	188 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	68 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	26 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	66 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	75 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	13 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	14	2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	31	2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	108 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	67	2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	20 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	203	2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	37 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	387	2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	100 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	238	2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	383 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	312 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,5500		4	3	451 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	117 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	708 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	417 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	185 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	61 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	12 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	16 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	149	2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	249 2-8-2019
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 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	70 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1030 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	2 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	2,0700	2,0700	2,0000	2	2,0000	2,2000		2	21	21 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	8 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	11 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	0 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	71	2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	20 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	36 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	471 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	193 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	107 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	896 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	139 2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	576 2-8-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	2-8-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	59	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	4	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	3	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	47	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	60	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	93	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	236	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	140	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	84	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	150	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	120	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,3500	2	8	1474	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	166	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3800	3	1	185	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	5	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	189	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	18	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	106	2-8-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	46	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	93	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	104	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	219	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	83	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	79	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	186	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,0400	4,0400	3,9400	2	3,9400	4,1100	4	9	2563	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	23	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	95	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	145	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	51	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	56	2-8-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	113	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	2-8-2019
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	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1700	11	0	0	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	314	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	225	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	97	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	54	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	153	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	21	2-8-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	105	2-8-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,0316	109	0	0	2-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9856	109	0	0	2-8-2019
F	RH6	Rheinmetall AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9488	109	0	0	2-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,8661	109	0	0	2-8-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7468	109	0	0	2-8-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,4281	106	0	0	2-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5459	25	0	0	2-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5355	25	0	0	2-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5272	25	0	0	2-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5086	25	0	0	2-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4817	24	0	0	2-8-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4549	24	0	0	2-8-2019
F	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1919,7000	1920	0	0	2-8-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1921,4700	1921	0	0	2-8-2019
F	RL6	RELX (GBX) - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1922,8800	1923	0	0	2-8-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1926,2200	1926	0	0	2-8-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1931,1900	1931	0	0	2-8-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1905,7800	1906	0	0	2-8-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,3000	43	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	2-8-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	1,3500	1,3500	1,0100	5	1,0100	1,0300		1	12	280 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	0,7200	0,8000	0,6500	9	0,8000	0,9400		1	14	476 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	C	EUR	0,6700	0,7000	0,5900	7	0,5900	0,5600		1	28	206 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	P	EUR	1,1700	1,4000	1,0500	11	1,3600	1,4600		1	48	765 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	0,3500	0,3600	0,2500	6	0,2700	0,2500		0	9	183 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	1,5000	2,0500	1,5000	8	2,0500	2,1600		2	10	299 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	0,1600	0,1600	0,1200	12	0,1200	0,1100		0	15	205 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	2,3200	2,7200	2,3200	6	2,7200	3,0300		3	9	128 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	0,0800	0,0800	0,0500	7	0,0500	0,0500		0	36	470 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	3,9600		4	1	164 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	0,0700	0,0700	0,0400	9	0,0700	0,0300		0	15	129 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	50 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	0,0300	0,0300	0,0300	-	0,0300	0,0100		0	10	231 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,9000		6	5	61 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	96 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	49 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	2	57 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	7,7100	7,7100	7,7100	1	7,7100	7,9000		8	1	41 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	15 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	3 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	0 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	20 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	15 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	0 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	59 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	5 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	116 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	10 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1600		0	35	52 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	27 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2700		0	10	107 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	77 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5000		1	1	377 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	113 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,7200	0,8100	0,7200	9	0,7700	0,9300		1	39	376 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,3400		2	1	1 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2400		1	10	122 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,7200		2	1	277 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	1,4100	1,4500	1,3600	8	1,4000	1,6400		2	21	419 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	C	EUR	1,3700	1,3700	1,2700	2	1,2700	1,2200		1	3	78 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	2,1200		2	2	104 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,8900	0,9000	0,8900	3	0,9000	0,8200		1	7	507 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	2,4000	2,4000	2,3500	5	2,3500	2,7400		3	22	560 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	0,6000	0,6100	0,5600	3	0,5600	0,5200		1	3	69 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,4300		3	2	132 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3200		0	5	519 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	3,7100	3,7100	3,6000	2	3,6000	4,2400		4	11	355 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	C	EUR	0,2400	0,2400	0,2100	3	0,2100	0,1900		0	7	24 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	14 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,1200	0,1500	0,1000	11	0,1200	0,1200		0	68	576 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	5,5000	5,5000	5,5000	3	5,5000	6,0200		6	7	219 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	80 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	12 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0500	0,0800	0,0500	5	0,0500	0,0400		0	8	141 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	50 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	15 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	261 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	13 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	148 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	265 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	0 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	45 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	40 2-8-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 2-8-2019
O	RND	RANDSTAD NV	18-10-2019	38,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	1	1 2-8-2019
O	RND	RANDSTAD NV	18-10-2019	40,0000	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	RND	RANDSTAD NV	18-10-2019	44,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,9900	2	2	88	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	41	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	45,0000	P	EUR	2,0000	2,0700	2,0000	2	2,0700	2,4600	2	2	23	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	46,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	3,0500	3	1	11	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	41	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	38	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	C	EUR	0,6300	0,6300	0,5500	2	0,5500	0,5400	1	13	16	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	29	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	97	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	16	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	10	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	RND	RANDSTAD NV	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	50	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	90	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	19	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	67	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	263	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	244	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,4100	0,4500	0,4100	3	0,4500	0,4400	0	12	195	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	135	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	165	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	263	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,8300	0,9000	0,7800	3	0,9000	0,8800	1	4	148	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	274	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	1,1000	1,1500	1,0500	4	1,1500	1,1700	1	6	989	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,0100	4	1	633	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	1,7700	1,7700	1,7500	2	1,7500	1,9200	2	6	714	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	2,8600	3,0400	2,8600	2	3,0400	2,6200	3	11	759	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	2,8100	2,8100	2,8100	1	2,8100	2,8900	1	1	852	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	1,8400	2	1	788	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	3,5700	3,6500	3,4900	6	3,6500	3,7600	4	13	731	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	1,2200	1,2800	1,1300	4	1,1300	1,1400	1	7	2316	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	4,7500	5,1200	4,7500	3	5,1200	5,0500	5	4	2020	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,9200	0,9300	0,8000	9	0,8000	0,8100	1	43	1139	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	625	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	630	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	7,8000	8,1500	7,8000	2	8,1500	8,3200	8	2	369	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,2000	0,2400	0,2000	9	0,2000	0,2000	0	16	710	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	485	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0700	0,0700	0,0700	18	0,0700	0,0900	0	70	654	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	362	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000	25	0	41	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	2-8-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	100	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	24	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	40	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	73	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	63	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	5,9700	6	2	2	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,9300	2	4	76	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	6	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	207	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,5100	4	10	22	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600	3	2	388	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	42	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	468	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	1,9300	1,9500	1,7500	3	1,7500	1,7600	2	3	158	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	228	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	1,2900	1,3000	1,2000	3	1,2000	1,1800	1	10	135	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	44	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	87	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	49	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	2	45	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	57	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	87	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	111	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	37	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	10	2-8-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	RND	RANDSTAD NV	20-3-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	129 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	759 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	6 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	3,5500	3,8300	3,5000	6	3,5000	3,4800		3	6	197 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,2500		5	10	366 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	56 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	2,1700	2,1700	2,1000	2	2,1000	1,9400		2	4	44 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	91 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	1,6800	1,7500	1,5700	5	1,5900	1,5500		2	10	1554 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	592 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	69 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	42 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	273 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	376 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	257 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	269 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	0 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 2-8-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9700		37	0	261 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	141 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	1	77 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	2 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1800		1	1	71 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	10,7000	10,7000	10,7000	1	10,7000	10,2000		10	1	37 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,2700		2	10	108 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	6,8000	6,8000	6,6000	2	6,6000	6,5300		7	4	109 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	3,8000	3,8500	3,7500	4	3,8500	3,9800		4	14	272 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7400		4	10	244 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	237 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	2,1500	2,1500	1,9700	4	1,9700	1,9400		2	20	314 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,9700		10	3	201 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	501 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	163 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,4800		0	13	170 2-8-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	54 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2300		19	0	4 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	25,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1000		1	1	12 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	5 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9800		2	11	119 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	10 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	43 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	28 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	24 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	35 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	20 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,1800		1	2	17 2-8-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	6 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	10 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	63 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	64 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	777 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	524 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	930 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	757 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	449 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	478 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	432 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	3	614 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	14,6000	14,6000	14,5000	2	14,5000	15,1700		15	20	378 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	218 2-8-2019
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 2-8-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700		35	0	69 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	20 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	39 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	8 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	52 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	110 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	73 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5500		2	1	250 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	67 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	101 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	93 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	97 2-8-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3200		17	0	95 2-8-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	441,0900		441	0	2-8-2019
F	RP6	Repsol SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8127		14	0	2-8-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8068		14	0	2-8-2019
F	RP6	Repsol SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8022		14	0	2-8-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3517		13	0	2-8-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3371		13	0	2-8-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7625		13	0	2-8-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6565		21	0	2-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6478		21	0	2-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6408		21	0	2-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6252		21	0	2-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6025		21	0	2-8-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	2-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	2-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	2-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-8-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	828,7000		829	0	2-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	829,4600		829	0	2-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,0700		830	0	2-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,7100		827	0	2-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	828,8400		829	0	2-8-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,7500		824	0	2-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	2-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	2-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-8-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	2-8-2019
F	RV6	Rio Tinto - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4267,0600		4267	0	2-8-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4270,9800		4271	0	2-8-2019
F	RV6	Rio Tinto - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4274,1200		4274	0	2-8-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4281,5500		4282	0	2-8-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4034,2800		4034	0	2-8-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4046,1300		4046	0	2-8-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-8-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-8-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-8-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-8-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	2-8-2019
F	RW6	RWE AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0458		25	0	2-8-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0352		25	0	2-8-2019
F	RW6	RWE AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0268		25	0	2-8-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0078		25	0	2-8-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9803		25	0	2-8-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2734		24	0	2-8-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-8-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	2-8-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	2-8-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	16-8-2019	24,2000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RWQ	RWE AG - Stock Option	19-6-2020	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1410	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	2-8-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	2-8-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	2-8-2019	
F	RX6	Roche Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,1840		267	0	2-8-2019	
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	267,0671		267	0	2-8-2019	
F	RX6	Roche Holding - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,9626		267	0	2-8-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	266,7799		267	0	2-8-2019	
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	257,1654		257	0	2-8-2019	
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	256,6995		257	0	2-8-2019	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	2-8-2019	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	2-8-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	2-8-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2-8-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	2-8-2019	
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1871		17	0	2-8-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1798		17	0	2-8-2019	
F	SB6	SBM Offshore NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1741		17	0	2-8-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1610		17	0	2-8-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1422		17	0	2-8-2019	
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8236		17	0	2-8-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-8-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-8-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-8-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-8-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	2-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	2-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		0	0	2-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	2-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	30	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	460	2-8-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	186	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0900		0	18	365	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	244	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	0,1400	0,1400	0,1000	5	0,1400	0,1600		0	18	221	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	512	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	0,2200	0,2300	0,2000	4	0,2000	0,2800		0	12	1089	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	0,7000	0,7000	0,6500	4	0,6500	0,6300		1	7	1185	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	0,3500	0,3800	0,3300	6	0,3600	0,4400		0	53	1456	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,4000	0,4400	0,3800	5	0,3800	0,3700		0	206	442	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6800		1	1	869	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,2600	0,2600	0,2100	2	0,2100	0,2000		0	2	1399	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0200		1	10	1196	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	18,5000	C	EUR	0,1000	0,1200	0,1000	6	0,1200	0,1200		0	278	289	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	127	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600		0	55	233	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	63	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	192	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	10	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	SBM	SBM Offshore NV	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	0	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	2-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17	2-8-2019	
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	287	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	32	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	1	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	185	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	780	2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0500	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	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6800		1	18	1922 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6200		1	3	213 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	156 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,4000	0,4600	0,4000	4	0,4600	0,4100		0	13	1205 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2300		1	10	458 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	248 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	466 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,1600	0,1800	0,1600	3	0,1800	0,1800		0	9	194 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	437 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0700		0	36	201 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	77 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	20 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	51 2-8-2019
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 2-8-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	45 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	C	EUR	3,4000	3,4000	3,4000	2	3,4000	3,2800		3	5	20 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	15,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,2100		0	2	2 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	20 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800		1	2	2 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,0000	P	EUR	0,7200	0,7500	0,7200	3	0,7500	0,8100		1	15	113 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	25 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	1	5 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3700		1	10	22 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	20 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	19,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0800		2	10	69 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 2-8-2019
O	SBM	SBM Offshore NV	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	15 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	390 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	111 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	545 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	11 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	98 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800		0	5	471 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	51 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	708 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	2718 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,2200	0,2400	0,2100	9	0,2400	0,2400		0	101	1047 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	2,6000	2,8000	2,6000	3	2,8000	2,5800		3	12	2538 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,4100		0	109	1919 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,8500	1,9500	1,8500	6	1,9500	1,8700		2	112	3344 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,7100		1	12	1555 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1815 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,0500	1,0500	1,0000	9	1,0000	1,1100		1	127	2956 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,8000	0,9000	0,8000	7	0,8600	0,8300		1	111	9342 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6700		2	10	454 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,4700	0,5500	0,4700	8	0,5500	0,5100		1	68	1039 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	197 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	903 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1300		3	20	538 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	319 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	225 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	72 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	120 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	161 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	96 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,5600		4	10	147 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	111 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	201 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	180 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	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 Date
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	230 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	44 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	46 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	10 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5 2-8-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	65 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	49 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	2 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		7	0	8 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		0	0	286 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		0	0	505 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	975 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1143 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	3,6500	3,6500	3,6500	-	2 3,6500	3,6600		4	3	493 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,6500	0,6500	0,6500	-	1 0,6500	0,6500		1	1	292 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	2,3000	2,3000	2,3000	-	4 2,3000	2,2600		2	26	1708 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	595 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	15 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	1,8000	1,8000	1,8000	-	2 1,8000	1,8100		2	50	113 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,4000	1,4000	1,3000	-	3 1,3000	1,2500		1	51	1921 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	2,3500	2,3500	2,3500	-	1 2,3500	2,3900		2	10	546 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	30 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,7000	0,7000	0,7000	-	1 0,7000	0,6400		1	2	545 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	326 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	0 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	149 2-8-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	20 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	7,2500	7,2500	7,2500	-	1 7,2500	7,2700		7	1	91 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	83 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	5,5500	5,5500	5,5500	-	1 5,5500	5,4700		5	2	43 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	158 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	3,9000	3,9000	3,9000	-	2 3,9000	3,8700		4	2	254 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	483 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	604 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,7000	1,7500	1,7000	-	2 1,7500	1,7800		2	2	1123 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	1,6500	1,6900	1,6500	-	2 1,6900	1,6600		2	4	1672 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	545 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	629 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	96 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	123 2-8-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	8,5000	8,5000	8,5000	-	1 8,5000	8,5400		9	20	151 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	2 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	12 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	1 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	1,3500	1,3500	1,3500	-	1 1,3500	1,3800		1	1	19 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	24 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	2,1500	2,1500	2,1500	-	1 2,1500	2,2300		2	2	58 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	2,0000	2,0000	2,0000	-	2 2,0000	1,9200		2	6	46 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	3,3900	3,3900	3,3900	-	1 3,3900	3,4400		3	2	18 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	521 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	1 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	14 2-8-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	9,0500	9,0500	9,0500	-	1 9,0500	9,1400		9	10	31 2-8-2019
F	SF6	Software AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2657		25	0	0 2-8-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2551		25	0	0 2-8-2019
F	SF6	Software AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2466		25	0	0 2-8-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2274		25	0	0 2-8-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,1997		25	0	0 2-8-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4223		24	0	0 2-8-2019
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1883,6900		1884	0	0 2-8-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1885,4200		1885	0	0 2-8-2019
F	SH6	Smith & Nephew - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1875,8000		1876	0	0 2-8-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1879,0600		1879	0	0 2-8-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1883,9100		1884	0	0 2-8-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1871,9400		1872	0	0 2-8-2019
F	SI6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1344		92	0	0 2-8-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0956		92	0	0 2-8-2019
F	SI6	Siemens AG - Stock Record	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,0645		92	0	0 2-8-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,9946		92	0	0 2-8-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,8953		89	0	0 2-8-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000	</											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	3	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	88,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	3,1600	3	1	27	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	90,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	3,8900	4	1	29	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	401	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	260	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	3,2300	3,2300	3,2300	6	3,2800	3,3600	3	150	151	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	241	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	C	EUR	2,8400	2,9100	2,8300	18	2,8900	2,9600	3	450	450	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	339	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	66	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	308	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	76	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	30	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	2	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5500	17	0	3	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	3	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	16	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2300	23	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300	28	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0800	38	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0900	48	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1000	58	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1200	68	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1900	108	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	5	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	2	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0800	112	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300	23	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300	14	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	1	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700	27	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100	32	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4400	36	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200	46	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8400	56	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8000	76	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0300	116	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500	33	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700	24	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000	27	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000	31	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8900	66	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4700	32	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800	27	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700	31	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400	35	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5000	70	0	0	2-8-2019
F	SI6	Sainsbury (J) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,4200	195	0	0	2-8-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,6000	196	0	0	2-8-2019
F	SI6	Sainsbury (J) - Stock Future	18-10-2019	0,0000		GBX	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 Date
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	14 2-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	13 2-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 2-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	0 2-8-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7144		10	0	0 2-8-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7103		10	0	0 2-8-2019
F	SN6	Stora Enso R - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7070		10	0	0 2-8-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6996		10	0	0 2-8-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1390		9	0	0 2-8-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,1290		9	0	0 2-8-2019
F	SO6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1604,5900	1605		0	0 2-8-2019
F	SO6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1606,0600	1606		0	0 2-8-2019
F	SO6	Smiths Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1576,2400	1576		0	0 2-8-2019
F	SO6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1578,9800	1579		0	0 2-8-2019
F	SO6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1583,0500	1583		0	0 2-8-2019
F	SO6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1572,9400	1573		0	0 2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	108	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	474	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	488	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1050	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	532	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2228	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1073	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3768	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1622	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3753	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	951	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1646	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	399	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	559	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	412	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	30	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	85	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	10	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	381	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2105	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1572	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	492	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	141	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	725	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1867	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4605	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	921	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1307	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2578	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	538	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3393	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	1063	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	234	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	211	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	1160	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	560	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	172	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	2-8-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	1019	2-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	2-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	2-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	2-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	2-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	2-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	2-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	439	2-8-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	2-8-2019
O	SR	S														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	2-8-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2202	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	2-8-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2358	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	775	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	908	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	2-8-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	2-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5840	36	0	0	2-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5690	36	0	0	2-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5570	36	0	0	2-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5300	36	0	0	2-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0214	35	0	0	2-8-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9830	35	0	0	2-8-2019
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
F	ST8	STMicreoelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8791	79	0	0	2-8-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8768	79	0	0	2-8-2019
F	SV6	SCA B - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8750	79	0	0	2-8-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8706	79	0	0	2-8-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	78,8681	79	0	0	2-8-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,1223	77	0	0	2-8-2019
F	SV6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	667,5900	668	0	0	2-8-2019
F	SV6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	668,2000	668	0	0	2-8-2019
F	SV6	Standard Chartered - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	668,6900	669	0	0	2-8-2019
F	SV6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	669,8500	670	0	0	2-8-2019
F	SV6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	657,1500	657	0	0	2-8-2019
F	SV6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	659,0700	659	0	0	2-8-2019
F	SV6	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
F	SV6	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
F	SV6	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
F	SV6	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
F	SV6	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
F	SV6	Symrise AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,1660	83	0	0	2-8-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,1309	83	0	0	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0263		14	0	2-8-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0109		14	0	2-8-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9956		14	0	2-8-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7739		7	0	2-8-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7710		7	0	2-8-2019
F	TA6	Telefonica SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7687		7	0	2-8-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5636		7	0	2-8-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5564		7	0	2-8-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3492		6	0	2-8-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2-8-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-8-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-8-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-8-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-8-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3111,6400	3112	0	0	2-8-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3114,5000	3115	0	0	2-8-2019
F	TB6	British American Tobacco - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3066,0200	3066	0	0	2-8-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3071,3500	3071	0	0	2-8-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2971,8900	2972	0	0	2-8-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2980,6000	2981	0	0	2-8-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	214,7320	215	0	0	2-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,1062	215	0	0	2-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	18-10-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	215,3960	215	0	0	2-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	213,7448	214	0	0	2-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	212,4887	212	0	0	2-8-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	210,7553	211	0	0	2-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9881	11	0	0	2-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9835	11	0	0	2-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9798	11	0	0	2-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9715	11	0	0	2-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8095	11	0	0	2-8-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,7977	11	0	0	2-8-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	2-8-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-8-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	2-8-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4995	0	0	0	2-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4993	0	0	0	2-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4991	0	0	0	2-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4988	0	0	0	2-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4982	0	0	0	2-8-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4977	0	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	TJ6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,0195	43	0	0	2-8-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,0183	43	0	0	2-8-2019
F	TJ6	Telia Company - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,0173	43	0	0	2-8-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,8349	42	0	0	2-8-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,8336	42	0	0	2-8-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,6359	41	0	0	2-8-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	2-8-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	2-8-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-8-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	2-8-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	2-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8255	15	0	0	2-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8192	15	0	0	2-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8142	15	0	0	2-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8030	15	0	0	2-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7868	15	0	0	2-8-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2511	14	0	0	2-8-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5772	1	0	0	2-8-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5796	1	0	0	2-8-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000	19	0	0	2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	36,0000	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	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	1 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	1 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	3 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	1 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	6 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	25 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	40 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	7 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	37 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	59 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	3 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	31 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	26 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	P	EUR	0,5500	0,5500	0,5500	-	4 0,5500	0,5900		1	22	88 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	64 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	P	EUR	0,7000	0,7000	0,7000	-	1 0,7000	0,9000		1	1	146 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	29 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	P	EUR	1,2500	1,2500	1,1500	-	3 1,1500	1,2100		1	45	245 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	C	EUR	1,9000	1,9000	1,9000	-	1 1,9000	1,8300		2	20	40 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	113 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	125 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	169 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	C	EUR	1,0900	1,0900	1,0900	-	1 1,0900	0,9600		1	10	228 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	P	EUR	2,7000	2,7000	2,7000	-	1 2,7000	2,7600		3	1	81 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	C	EUR	0,7400	0,8000	0,6500	-	3 0,8000	0,6700		1	23	248 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	60 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	C	EUR	0,4200	0,4200	0,4200	-	1 0,4200	0,4600		0	5	85 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	69 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	43 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	157 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	10 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	215 2-8-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	3 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200		18	0	27 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	70 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2300		17	0	39 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	72 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	42 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	111 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	148 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	154 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	148 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	139 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	345 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	257 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	258 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	174 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	119 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	360 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	261 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	135 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	4,2500	4,3000	4,2500	-	2 4,3000	4,2300		4	12	258 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,9000	0,9000	0,9000	-	2 0,9000	1,0500		1	10	318 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	13 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	C	EUR	3,0000	3,0000	3,0000	-	3 3,0000	2,8900		3	4	211 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	1,5000	1,5000	1,5000	-	1 1,5000	1,7200		2	1	271 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	7 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	20 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	152 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	59 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	1,5500	1,6500	1,5500	-	3 1,6500	1,4600		1	3	312 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	3,2000	3,2000	3,2000	-	1 3,2000	3,2900		3	1	130 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	C	EUR	1,1000	1,1000	1,1000	-	1 1,1000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	27 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	211 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	10 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	22 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	2 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	48,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	10	14 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	10 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,2700		3	1	1 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	52,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,1200		2	5	5 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	30 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	50 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	2 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	500 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000		23	0	1 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	12 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0700		0	1	186 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		14	0	42 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	187 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	43 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	190 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	97 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	654 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	157 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	2	134 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	179 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6000		2	10	171 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	173 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	393 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	126 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	2,9500	2,9500	2,9500	3	2,9500	3,0100		3	10	115 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	3,1000	3,4000	3,1000	2	3,4000	3,1400		4	4	216 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,0300		4	2	68 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	2,9000	2,9000	2,6500	2	2,6500	2,7000		3	2	304 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	215 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	370 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	125 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	21 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	2 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	1,8000	1,8000	1,6500	4	1,6500	1,6900		2	13	65 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	11 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	23 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000		1	2	173 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,1000		8	4	22 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	1	60 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	29 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	3 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9900		22	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	7 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	14,5000	14,5000	14,5000	2	14,5000	13,8200		14	4	10 2-8-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-8-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	12	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	39	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	C	EUR	4,2000	4,2000	4,2000	2	4,2000	3,1200		3	12	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	P	EUR	1,3000	1,5000	1,3000	3	1,4500	1,5300		3	54	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4100		2	2	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,2400		1	24	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	C	EUR	1,0000	1,1900	1,0000	2	1,1900	0,7600		1	6	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400		0	5	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	C	EUR	0,4300	0,4500	0,4300	2	0,4500	0,2500		0	7	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	12	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500		0	4	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200	26	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	23	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	59	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	1	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	1,0100	1	1	24	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	5	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	1,4000	1,5800	1,4000	2	1,5800	1,8700	2	15	142	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	2	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2900	3	2	60	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	5	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	339	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	3,2900	3,5500	3,2300	5	3,5000	2,9800	3	19	44	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	47	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	64	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	31	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	1,8500	1,8500	1,8000	2	1,8000	1,7800	2	2	108	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	8,1000	8,1000	7,8500	2	7,8500	8,2200	8	3	36	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	28	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,8200	10	1	31	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	30	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	24	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	227	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	41	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6200	27	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800	31	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	1	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500	11	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	68,0000	P	EUR	1,2500	1,2500	1,2500	3	1,2500	1,7000	2	4	8	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	3	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	72,0000	P	EUR	2,4200	2,6400	2,4200	2	2,6400	2,8500	3	12	42	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,9700	6	1	5	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	76,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,4400	4	1	20	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	4,9500	5	1	13	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	78,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,4200	5	1	21	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	C	EUR	4,7500	5,0000	4,7500	4	4,7700	4,1000	4	14	24	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	8	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	C	EUR	3,6700	3,6700	3,6700	1	3,6700	3,3800	3	1	7	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	3	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	13	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	11	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	13	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400	11	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	1,8700	2	3	53	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	10	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	4	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	6	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000	19	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600	23	0	1	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	30	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100	31	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	TKW	Takeaway.com - Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	0	2-8-2019
F	TQ6	Telenor - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,8130	184	0	10	2-8-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,1333	184	0	0	2-8-2019
F	TQ6	Telenor - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,3797	180	0	0	2-8-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,9355	181	0	0	2-8-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,8315	182	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	TR6	Tecnicas Reunidas SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2593		22	0	2-8-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2424		22	0	2-8-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5516		22	0	2-8-2019	
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5279		22	0	2-8-2019	
F	TS6	Tenaris SA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6535		11	0	2-8-2019	
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6488		11	0	2-8-2019	
F	TS6	Tenaris SA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6452		11	0	2-8-2019	
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5372		11	0	2-8-2019	
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5256		11	0	2-8-2019	
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2642		10	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	35	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	62	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8300		2	6	130	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	63	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6300		2	10	170	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4300		1	20	53	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	185	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	5	99	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	30	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	207	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	95	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	5	479	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	C	EUR	0,7000	0,7000	0,6500	3	0,6500	0,7000		1	28	1159	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	P	EUR	0,0600	0,0900	0,0600	4	0,0900	0,0700		0	19	241	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	C	EUR	0,8500	0,8500	0,5000	3	0,5000	0,5400		1	51	365	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	P	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1200		0	13	218	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	C	EUR	0,2400	0,2600	0,2300	7	0,2500	0,2500		0	53	192	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	P	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3200		0	20	345	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	C	EUR	0,1200	0,1200	0,1000	5	0,1000	0,0900		0	48	906	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	58	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	109	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	7	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	12	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	165	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	50	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	16	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	27	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	70	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	304	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	341	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	217	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	23	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	350	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	234	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	151	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	192	2-8-201	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	42	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,7500	0,8000	0,7000	5	0,7000	0,7500	1	24	792	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3300	0	25	214	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,5000	1	20	271	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5800	1	3	70	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,3000	0,3000	0,3000	5	0,3000	0,3100	0	105	495	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	98	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	100	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	30	665	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	81	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	15	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	5	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	21	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	10	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	7	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	226	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	C	EUR	0,4600	0,5200	0,4600	3	0,5200	0,4900	0	24	90	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2400	0	4	8	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	110	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	13,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7000	3	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	40	2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-10-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	2-8-2019	
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	6	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	248	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	10	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	32	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	204	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	304	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600	2	2	91	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	285	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	175	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	213	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	10	657	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600	1	1	737	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	1,2500	1,2500	1,1500	3	1,1500	1,1900	1	8	853	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	210	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7500	1	35	549	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	1,2500	1,3500	1,2500	3	1,3500	1,3400	1	3	46	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,4500	0,4500	0,4400	2	0,4400	0,4400	0	7	591	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	2,0300	2	5	595	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	446	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	35	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	503	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	10	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	7	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	60	2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1	2-8-2019
O	TTM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	105 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	13 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	4	245 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	58 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	1,0800	1,1000	1,0000	12	1,0000	1,0600		1	13	105 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	117 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	250 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	285 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9300		4	15	177 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1762 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	1 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	70 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	10 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	17 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	12 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	109 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	146 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	192 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	128 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	159 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	6 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7200		2	50	861 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	33 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	27 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	15 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	64 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	37 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	14 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	11 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	162 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	67 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	47 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	90 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	35 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	74 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	14 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	5 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	69 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	77 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,8500	0,8500	0,8500	4	0,8500	0,7900		1	5	35 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900		3	50	603 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2100		1	1	1142 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	218 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	76 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	29 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	15 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	2	188 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	20 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	28 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	10 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		1	0	80 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	41 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	39 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000		2	2	19 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3800		2	1	260 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	57 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500		2	1	154 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	3,2100	3,3000	3,2100	3	3,3000	3,3200		3	3	14 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	5	86 2-8-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	14 2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	TTO															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	7	2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	30	2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	2	2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	8	2-8-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	50	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	6	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	82	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	45	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	44	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	117	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	761	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	97	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	393	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	8	1063	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	582	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2428	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	864	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	62	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200	1	5	682	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	201	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	1	1003	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	468	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	204	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	312	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	35	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	74	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	35	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	1826	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3600	4	2	1206	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	396	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	131	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	1135	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1546	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	3,0000	3,0000	2,9000	3	2,9000	2,9200	3	3	982	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	292	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	2,6000	2,6000	2,4500	5	2,4500	2,4900	2	8	1334	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3848	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	843	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	122	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7300	2	20	988	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200	0	100	3876	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1300	1	3	2438	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8300	1	21	669	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	249	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1300	2	50	2340	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	171	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	823	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	331	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	50	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	6	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	290	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	380	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	104	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	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	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	46 2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	30 2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	501	2-8-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	719 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	729 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	68 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	801 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	947 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	280 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	523	2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1069 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1069 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	2,4500	2,4500	2,1500	6	2,1500	2,2100		2	6	488 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,9200		1	1	805 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6700		2	1	961 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	245 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	15 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	650 2-8-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	495 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	523 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	137 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	499 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	94 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	716 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	352 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	542 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	207 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	735 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	104 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	75 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	20 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700		1	50	291 2-8-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		3	0	145 2-8-2019
F	TU6	Tullow Oil - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,5200		184	0	0 2-8-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,8000		182	0	0 2-8-2019
F	TU6	Tullow Oil - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,9400		182	0	0 2-8-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	182,2500		182	0	0 2-8-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	182,7200		183	0	0 2-8-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,2600		183	0	0 2-8-2019
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,9485		138	0	0 2-8-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	137,9444		138	0	0 2-8-2019
F	TV6	Tele2 B - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,7413		136	0	0 2-8-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,7337		136	0	0 2-8-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,7294		136	0	0 2-8-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	132,9867		133	0	0 2-8-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 2-8-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 2-8-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 2-8-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 2-8-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 2-8-2019
F	TW6	Tesco - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,7800		221	0	0 2-8-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,9800		221	0	0 2-8-2019
F	TW6	Tesco - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,4000		219	0	0 2-8-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,7800		220	0	0 2-8-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,3400		220	0	0 2-8-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,5000		217	0	0 2-8-2019
F	TX6	Terna SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6232		6	0	0 2-8-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6207		6	0	0 2-8-2019
F	TX6	Terna SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6188		6	0	0 2-8-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5276		6	0	0 2-8-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5216		6	0	0 2-8-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5155		6	0	0 2-8-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 2-8-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 2-8-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 2-8-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 2-8-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 2-8-2019
F	TV6	Tryg - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,7643		210	0	0 2-8-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,6938		210	0	0 2-8-2019
F	TV6	Tryg - Stock Future	18-10-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,9334		208	0	0 2-8-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,8385		208	0	0 2-8-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,7483		208	0	0 2-8-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	204				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500	27	0	10	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000	47	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8100	57	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8100	67	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8200	77	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8300	97	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8500	127	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	120,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1000	4	5	5	5	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9400	27	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500	37	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7600	34	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	1	0,5500	0,5500	1	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700	24	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	9	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	15	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	1175	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900	27	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0100	57	0	18	0	2-8-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700		13	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400		38	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3900		47	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3000		57	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3000		77	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3500		97	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700		30	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	400	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	3	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7300		43	1	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3400		62	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3400		82	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	10	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200		30	2	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1000		48	6	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2-8-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,5100		88	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	5	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	P	EUR	0,2300	0,2300	0,2200	3	0,2200	0,2300		0	6	56 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	7,8800		8	1	9 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,7600	0,7600	0,5200	7	0,5500	0,5900		1	32	198 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	20	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	119,0000	P	EUR	0,6900	0,7600	0,6900	2	0,7600	1,1000		1	4	4 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	3,6000	5,6000	3,6000	5	4,6000	4,6400		5	9	40 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	1,1800	1,1800	0,9500	4	0,9500	1,3500		1	10	547 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	C	EUR	3,7000	4,6000	3,7000	5	4,6000	3,2800		3	8	49 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	P	EUR	2,2500	2,2500	1,9500	2	1,9500	2,0000		2	2	101 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	C	EUR	6,1500	3,2000	1,5000	34	2,0500	2,1700		2	137	125 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	P	EUR	2,5500	2,7200	2,5000	4	2,7000	2,8900		3	22	67 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	C	EUR	1,1500	2,0500	1,1500	45	1,3800	1,3600		1	522	412 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	P	EUR	4,4500	4,4500	3,7000	3	3,7000	4,0500		4	11	107 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	C	EUR	0,9500	1,3000	0,9200	9	0,9200	0,7700		1	30	201 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	P	EUR	6,1000	6,1000	4,0000	3	4,0000	5,4900		5	3	84 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	0,5000	0,6500	0,3700	7	0,4200	0,4200		0	15	281 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	7,1400		7	1	349 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	181 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	P	EUR	8,3500	8,3500	7,5500	3	7,5500	8,9500		9	12	69 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	155 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	P	EUR	10,6700	10,6700	10,6700	1	10,6700	10,8500		11	5	229 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	C	EUR	0,15									

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 Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7400		23	0	6 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	27,2500	27,2500	27,2500	1	27,2500	26,7300		27	3	11 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300		37	0	2 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7300		47	0	4 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300		33	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6000		24	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	372 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	21 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	3 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0800		1	1	451 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	13 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3500		1	2	4 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	4 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	P	EUR	2,4900	2,5000	1,8000	6	2,0600	2,0900		2	19	237 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	118,0000	P	EUR	2,5400	2,5400	2,4100	3	2,4100	2,6400		3	36	36 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	119,0000	C	EUR	6,0000	6,0500	6,0000	2	6,0500	7,1800		7	13	13 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	119,0000	P	EUR	2,6200	2,6200	2,6200	1	2,6200	2,9300		3	1	1 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	6,3000	6,3000	6,3000	3	6,3000	6,4600		6	5	26 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	3765 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2400		5	2	117 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	2458 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	C	EUR	5,0000	5,0000	3,9500	3	3,9500	4,1900		4	4	22 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	P	EUR	5,4500	5,4500	4,1000	4	4,4000	4,9500		5	12	264 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	C	EUR	3,2000	3,7000	3,2000	2	3,7000	3,2500		3	2	22 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	25 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	2,5000	2,5000	2,2200	9	2,3100	2,4600		2	105	120 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	7,2600		7	1	61 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	1,3500	1,9600	1,3500	4	1,7000	1,8200		5	5	249 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	8,8500	8,8500	8,0100	4	8,6000	8,5900		9	23	589 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	1,2600	1,8000	1,2600	2	1,8000	1,3300		1	2	29 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	9,8700	9,8700	9,8700	1	9,8700	10,0900		10	5	7 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	0,9600		1	2	62 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	10,9400	10,9400	10,9400	1	10,9400	11,7500		12	2	21 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	0,8700	0,9500	0,5900	5	0,5900	0,6900		1	21	50 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	13,4700		13	1	29 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	30 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	14,0700	14,0700	14,0500	4	14,0500	15,2700		15	35	39 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	0,4800	0,4800	0,3500	2	0,3500	0,3800		0	11	423 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	17,4500	17,4500	16,7700	2	16,7700	17,1500		17	2	1550 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	302 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	25,0500	26,3500	25,0500	4	26,3500	26,8500		27	4	507 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	458 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	234 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	307 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8100		47	0	240 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	578 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8200		57	0	180 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	65,2000	66,5000	65,2000	3	66,5000	66,8300		67	6	122 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	385 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	77,0000	77,0000	77,0000	1	77,0000	76,8300		77	1	132 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	96,7000	96,7000	96,7000	1	96,7000	96,8500		97	1	66 2-8-2019
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 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,8800		127	0	18 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	11 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	5 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	112,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	1,9500		2	10	37 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	1 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	116,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,8700		3	10	17 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	119,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,9800		8	10	10 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	7,3300		7	4	6 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	120,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	4,1600		4	1	30 2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	122,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1600		6	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	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	140,0000	P	EUR	16,3000	16,3700	16,3000	2	16,3700	17,5200		18	12	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-10-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300		34	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500		24	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	1,2000	1,2700	1,1500	7	1,2700	1,2600		1	9	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	2,7000	2,8600	2,5000	6	2,8600	2,8200		3	10	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	C	EUR	12,9500	12,9500	12,9500	1	12,9500	12,2300		12	3	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	115,0000	P	EUR	4,0000	4,1600	3,9100	11	4,1600	4,1000		4	20	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	9,3000	9,7000	9,3000	3	9,7000	9,9600		9	5	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	6,5000	6,6000	5,0500	12	5,5500	5,8400		6	28	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	4,4500	4,6000	4,1000	10	4,1000	4,1500		4	23	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	10,6000	10,6000	9,8300	11	9,9100	11,1100		11	81	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	1,6300	1,7500	1,5400	3	1,5400	1,6100		2	8	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	17,4000	18,2000	17,1000	7	18,2000	18,6000		19	33	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,6500	0,7500	0,5200	4	0,5200	0,5400		1	5	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	28,9000	28,9000	28,9000	1	28,9000	27,5500		28	1	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	36,0000	36,0000	36,0000	1	36,0000	37,2000		37	1	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000		47	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0400		57	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0500		77	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0800		97	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700		34	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,9900	0,9900	0,9900	2	0,9900	0,9800		1	4	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	13,6600		14	2	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	11,3300	11,3300	11,3300	1	11,3300	10,5600		11	1	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	7,0000	7,4500	6,7700	3	7,4500	7,5400		8	3	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	5,8500	6,2500	5,6000	6	5,8000	5,7600		6	6	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	2,7800	3,0600	2,6500	4	2,6500	2,7600		3	4	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	1,2500	1,2500	1,2500	6	1,2500	1,2400		1	13	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700		28	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3900		47	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2900		57	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,2700		77	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3100		97	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2500		34	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	6,5000	6,7500	6,5000	2	6,7500	6,7600		7	2	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	C	EUR	15,0000	15,0000	14,0500	3	14,0500	14,0300		14	22	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	115,0000	P	EUR	8,1000	8,2000	8,1000	2	8,2000	8,7600		9	2	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	11,8500	11,8500	11,2000	2	11,2000	11,0100		11	6	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	12,0000	12,0000	10,3500	6	11,3000	11,1900		11	70	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	6,4400	6,6000	6,3500	3	6,3500	6,2600		6	3	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	16,7700	17,1500	16,7700	2	17,1500	17,1400		17	6	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	3,0000	3,2000	3,0000	4	3,2000	3,2000		3	8	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	24,2000	25,0000	24,2000	2	25,0000	24,5700		25	6	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,8000	0,8000	0,7400	2	0,7400	0,7400		1	2	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	42,3000	42,3000	42,3000	1	42,3000	42,6200		43	1	2-8-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-8-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	2-8-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2-8-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-8-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-8-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-8-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,4310		279	0	2-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,3087		279	0	2-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,1995		279	0	2-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,0084		279	0	2-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,6269		279	0	2-8-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	269,9284		270	0	2-8-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6253		28	0	2-8-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6137		28	0	2-8-2019
F	UI6	United Internet AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,6044		28	0	2-8-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5834		28	0	2-8-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5532		28	0	2-8-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6232		27	0	2-8-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8360		24	0	2-8-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8259		24	0	2-8-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8179		24	0	2-8-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7998		24	0	2-8-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7737		24	0	2-8-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3989		22	0	2-8-2019
O	UN	UNILEVER	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	2-8-2019
O	UN	UNILEVER	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	44	2-8-2019
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	2-8-2019
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,0500	0,0900	0,0500	2	0,0900	0,0800		0	2	2-8-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0100		2	10	2-8-2019
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	16,1500	0,3100	0,1500	9	0,3100	2,6500		0	734	2-8-2019
O	UN	UNILEVER	16-8-2019	51,0000	C	EUR	1,3100	1,3100	1,0000	22	1,0600	1,1600		1	359	2-8-2019
O	UN	UNILEVER	16-8-2019	51,0000	P	EUR	0,3000	0,5900	0,2500	15	0,5900	0,5100		1	318	2-8-2019
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	0,9600	0,9600	0,4500	23	0,4500	0,5300		1	144	2-8-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,7500	1,0300	0,4900	13	1,0300	0,9700		1	382	2-8-2019
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	0,2600	0,4500	0,1800	46	0,1800	0,2300		0	371	2-8-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	1,3000	1,8000	0,9100	14	1,7900	1,6800		2	126	2-8-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	0,0900	0,1500	0,0600	26	0,0600	0,0900		0	354	2-8-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	1,8800	2,3400	1,8000	3	2,3400	2,5500		3	16	2-8-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,0400	0,0600	0,0300	13	0,0300	0,0500		0	498	2-8-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	3,0000	3,2900	3,0000	2	3,2900	3,5100		4	3	2-8-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	4	2-8-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	2-8-2019
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	2-8-2019
O	UN	UNILEVER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UN	UNILEVER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	2-8-2019
O	UN	UNILEVER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UN	UNILEVER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	2-8-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	2-8-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	2-8-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	2-8-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2-8-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	2-8-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-8-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	2-8-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0600	0,0900	0,0600	6	0,0900	0,0900		0	119	2-8-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	2-8-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700		0	15	2-8-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	2-8-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,3500		0	62	2-8-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	2,6300	2,9500	2,6300	3	2,8700	2,2500		2	30	2-8-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,5100	0,5900	0,4700	7	0,4800	0,7100		1	545	2-8-2019
O	UN	UNILEVER	20-9-2019	51,0000	C	EUR	1,8200	1,9800	1,8200	4	1,9500	1,5600		2	55	2-8-2019
O	UN	UNILEVER	20-9-2019	51,0000	P	EUR	0,8400	1,0200	0,8400	3	1,0200	1,0500		1	3	2-8-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	1,3500	1,4400	0,9400	8	0,9400	1,0300		1	8	2-8-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	1,1300	1,5000	1,0300	11	1,5000	1,5200		2	425	2-8-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	0,7700	0,9200	0,5900	22	0,5900	0,6300		1	338	2-8-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	2,1200		2	1	2-8-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	0,4800	0,5300	0,3400	12	0,3400	0,3700		0	930	2-8-2019
O	UN	UNILEVER	20-9-2019	5												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	11	2-8-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	332	2-8-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	87	2-8-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	2-8-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5200	19	0	112	2-8-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400	29	0	2	2-8-2019
O	UN	UNILEVER	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	8	2-8-2019
O	UN	UNILEVER	18-10-2019	46,0000	C	EUR	0,2500	0,2600	0,2500	2	0,2500	0,3300	0	2	56	2-8-2019
O	UN	UNILEVER	18-10-2019	48,0000	C	EUR	4,7300	4,7300	4,7300	1	4,7300	4,1300	4	25	314	2-8-2019
O	UN	UNILEVER	18-10-2019	48,0000	P	EUR	0,4600	0,5000	0,4600	5	0,5000	0,6000	1	175	424	2-8-2019
O	UN	UNILEVER	18-10-2019	50,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,5700	3	10	687	2-8-2019
O	UN	UNILEVER	18-10-2019	50,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700	1	8	534	2-8-2019
O	UN	UNILEVER	18-10-2019	51,0000	C	EUR	2,5000	2,5000	1,8400	2	1,8400	1,9300	2	12	154	2-8-2019
O	UN	UNILEVER	18-10-2019	51,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,4400	1	11	11	2-8-2019
O	UN	UNILEVER	18-10-2019	52,0000	C	EUR	1,7100	1,7800	1,6400	4	1,6400	1,3900	1	154	228	2-8-2019
O	UN	UNILEVER	18-10-2019	52,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,9000	2	9	195	2-8-2019
O	UN	UNILEVER	18-10-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	30	2-8-2019
O	UN	UNILEVER	18-10-2019	53,0000	P	EUR	1,8700	2,2700	1,8700	2	2,2700	2,4900	2	6	15	2-8-2019
O	UN	UNILEVER	18-10-2019	54,0000	C	EUR	0,6800	0,7500	0,6800	2	0,7500	0,6600	1	4	121	2-8-2019
O	UN	UNILEVER	18-10-2019	54,0000	P	EUR	2,7100	2,8200	2,7100	2	2,8200	3,1700	3	10	34	2-8-2019
O	UN	UNILEVER	18-10-2019	55,0000	C	EUR	0,5200	0,5200	0,4900	5	0,4900	0,4300	0	12	338	2-8-2019
O	UN	UNILEVER	18-10-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	2-8-2019
O	UN	UNILEVER	18-10-2019	56,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,2800	0	1	139	2-8-2019
O	UN	UNILEVER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	1	2-8-2019
O	UN	UNILEVER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	UN	UNILEVER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	2-8-2019
O	UN	UNILEVER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	UN	UNILEVER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	2	2-8-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	0	2-8-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1043	2-8-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	2	2-8-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	2-8-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	41	2-8-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	7	816	2-8-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100	20	0	0	2-8-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	5	1203	2-8-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	29	2-8-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0700	0,0900	0,0700	7	0,0900	0,0900	0	173	3319	2-8-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	342	2-8-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,1600	0,2200	0,1600	7	0,2200	0,2000	0	165	16054	2-8-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	644	2-8-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,2600	0,3000	0,2600	6	0,3000	0,3100	0	24	491	2-8-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	130	2-8-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,3800	0,3800	0,3700	2	0,3700	0,4700	0	25	3052	2-8-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	410	2-8-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,4500	0,6100	0,4500	4	0,6100	0,5900	1	51	9170	2-8-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0700	6	5	471	2-8-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,6300	0,7300	0,6300	4	0,7300	0,7300	1	100	1236	2-8-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	4,9100	4,9100	4,3500	3	4,3500	4,3700	4	82	1264	2-8-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	1,1500	1,1800	1,1300	13	1,1600	1,1400	1	191	2685	2-8-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	3,4000	3,5000	2,8500	6	2,8500	2,9400	3	27	7883	2-8-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	1,4700	1,8300	1,4600	90	1,7500	1,7600	2	285	4866	2-8-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	2,0600	2,1500	1,7200	12	1,7800	1,8300	2	203	4419	2-8-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	2,3700	2,7800	2,3200	42	2,7800	2,6900	3	71	4670	2-8-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	0,9900	0,9900	0,9400	12	0,9800	1,0300	1	447	1899	2-8-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	3,3600	4,0300	3,3600	3	4,0300	3,9300	4	12	3185	2-8-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,8500	0,8500	0,7000	12	0,7000	0,7400	1	333	9402	2-8-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	4,1000	4,7900	4,1000	3	4,7900	4,6600	5	4	1702	2-8-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	0,5100	0,5100	0,5000	11	0,5000	0,5400	1	242	3569	2-8-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4600	5	10	107	2-8-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	58	2-8-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	30	2-8-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	2	4488	2-8-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	675	2-8-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	2-8-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	877	2-8-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900	29	0	40	2-8-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	2-8-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	62	2-8-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	50	2-8-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	168	2-8-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	7,7000	7,9000	7,7000	6	7,9000	7,1100	7	116	789	2-8-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	263	2-8-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	390	2-8-2019
O	UN	UNILEVER	20-3-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	30	372	2-8-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	5,4100	5	1	319	2-8-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	127	2-8-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	11	2-8-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	10	2-8-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	2-8-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	147	2-8-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	106	2-8-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	2-8-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	1	2-8-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	18	2-8-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	0	2-8-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	32	2-8-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	49	2-8-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	471	2-8-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	191	2-8-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	441	2-8-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	7,4000	7,4500	7,4000	3	7,4500	7,2100	7	54	686	2-8-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,2200	1,4000	1,2200	3	1,4000	1,4200	1	3	540	2-8-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	4,0700	4,0700	4,0700	1	4,0700	3,6000	4	2	590	2-8-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1898	2-8-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,5200	3	3	48	2-8-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	3,8400	3,8400	3,8000	2	3,8000	4,1700	4	3	17	2-8-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,7200	2	1	52	2-8-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	145	2-8-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	3	1992	2-8-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,1400	6	34	543	2-8-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	210	2-8-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,9000	7	2	33	2-8-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,7200	1	1	56	2-8-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	334	2-8-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	325	2-8-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	198	2-8-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	0	2-8-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9400	30	0	0	2-8-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	49	2-8-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	418	2-8-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	7	2-8-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	3	148	2-8-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	4	2-8-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	310	2-8-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	17	2-8-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	441	2-8-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	10	2-8-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	849	2-8-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	175	2-8-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	1,0400	1,0400	1,0400	1	1,0400	1,1200	1	10	749	2-8-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	10,0500	10,0500	9,9500	3	9,9500	10,0400	10	70	153	2-8-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1822	2-8-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	1266	2-8-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	3925	2-8-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	4,4400	4,4400	3,9000	5	3,9000	4,0200	4	16	2268	2-8-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	4,0100	4,0100	4,0100	1	4,0100	4,3700	4	3	2780	2-8-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,1800	2,1800	1,8800	5	1,8800	1,9200	2	100	4081	2-8-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4900	7	30	408	2-8-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	2405	2-8-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	924	2-8-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	160	2-8-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400	31	0	76	2-8-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	12	0	12	2-8-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	14	2-8-2019
O	UN	UNILEVER	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	10	2-8-2019
O	UN	UNILEVER	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1	2-8-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3300	4	2	177	2-8-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	6	2-8-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	4	2-8-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	70	2-8-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1300	1	2	23	2-8-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	60	2-8-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200	32	0	10	2-8-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	5	2-8-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	124	2-8-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	1	2-8-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	218	2-8-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	3382 2-8-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	1380 2-8-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	1965 2-8-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1162 2-8-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	908 2-8-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	1,5300	1,5300	1,5300	1	1,5300	1,3900		1	1	1276 2-8-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	13,1500	13,2000	13,0500	3	13,0500	13,9300		14	5	533 2-8-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	274 2-8-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	32,5000	32,5000	32,3500	2	32,3500	33,0500		33	2	296 2-8-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	0 2-8-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	648 2-8-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	2 2-8-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	382 2-8-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	5 2-8-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	144 2-8-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	12,7000	12,7000	12,7000	1	12,7000	12,0000		12	1	492 2-8-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	3,3000	3,4500	3,3000	2	3,4500	3,4300		3	15	2689 2-8-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	7,9200		8	8	669 2-8-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	1845 2-8-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	1291 2-8-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	7,2200		7	5	290 2-8-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	5,3000	5,3000	4,9500	2	4,9500	4,9700		5	7	961 2-8-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	8,2000	8,2000	7,9500	3	8,0700	8,4800		8	6	174 2-8-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0700		3	1	46 2-8-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	11,8000	12,0000	11,8000	3	12,0000	12,0200		12	3	31 2-8-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8500		2	5	1351 2-8-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	302 2-8-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1801 2-8-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	34,3700	34,3700	34,3700	1	34,3700	35,1300		35	3	171 2-8-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	40 2-8-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,4500	1,4500	1,4500	4	1,4500	1,5500		2	20	362 2-8-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	486 2-8-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,4000	4,4000	4,4000	2	4,4000	4,6300		5	45	466 2-8-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	368 2-8-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,8500	7,2000	6,8500	4	7,2000	7,1000		7	20	299 2-8-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	5,2500	5,3000	5,2200	7	5,3000	5,2600		5	16	426 2-8-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	2171 2-8-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	3,4900	3,4900	3,3900	2	3,4900	3,4600		3	14	457 2-8-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	292 2-8-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,3800	2,3800	2,1200	7	2,2200	2,1900		2	35	812 2-8-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	17,4000	17,4000	17,4000	2	17,4000	18,1800		18	20	352 2-8-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	208 2-8-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	36,5000	36,5000	36,5000	1	36,5000	37,0600		37	1	161 2-8-2019
F	UN6	Unilever NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,5213		52	0	0 2-8-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,4995		51	0	0 2-8-2019
F	UN6	Unilever NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,4822		51	0	0 2-8-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,0633		51	0	0 2-8-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6275		51	0	0 2-8-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,1922		50	0	0 2-8-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 2-8-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 2-8-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 2-8-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 2-8-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200	20	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300	30	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900	31	0	0	2-8-2019
F	UO6	UBS Group - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8823	11	0	0	2-8-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8776	11	0	0	2-8-2019
F	UO6	UBS Group - Stock Future	18-10-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8733	11	0	0	2-8-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8659	11	0	0	2-8-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8510	11	0	0	2-8-2019
F	UO6	UBS Group - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0750	10	0	0	2-8-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	2-8-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
F	UO8	UnipoSal - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	2-8-2019
F	UO8	UnipoSal - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-8-2019
F	UO8	UnipoSal - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-8-2019
F	UO8	UnipoSal - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	2-8-2019
F	UO8	UnipoSal - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6704		17	0	2-8-2019
F	UT6	Azimut Holding SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6647		17	0	2-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6521		17	0	2-8-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6338		17	0	2-8-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4160		15	0	2-8-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-8-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-8-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-8-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2-8-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	2-8-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	2-8-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	2-8-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	2-8-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	2-8-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	2-8-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-8-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-8-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-8-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-8-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	2-8-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000		98	0	2-8-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	2-8-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	2-8-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	2-8-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	2-8-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-8-2019
F	U08	United Utilities Group - Dividend	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-8-2019
F	U08	United Utilities Group - Dividend	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-8-2019
F	U08	United Utilities Group - Dividend	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-8-2019
F	U08	United Utilities Group - Dividend	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	2-8-2019
F	U08	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	2-8-2019
F	U08	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	2-8-2019
F	U08	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	2-8-2019
F	U08	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	2-8-2019
F	U08	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	2-8-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	2-8-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-8-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-8-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-8-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-8-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	2-8-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-8-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-8-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-8-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2-8-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-8-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-8-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-8-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-8-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	2-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,3590		86	0	2-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,3565		86	0	2-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-10-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,3545		86	0	2-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,3497		86	0	2-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	86,3469		86	0	2-8-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,6517		81	0	2-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	2-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-8-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-8-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2322		46	0	2-8-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2127		46	0	2-8-2019
F	VF6	Viscofan SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1971		46	0	2-8-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5220		46	0	2-8-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4721		45	0	2-8-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,4625		44	0	2-8-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	2-8-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	2-8-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-8-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-8-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	2-8-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2-8-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-8-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-8-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-8-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2-8-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	2-8-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	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	VKG	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,7444	45	0	0	2-8-2019
F	VKG	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6954	45	0	0	2-8-2019
F	VKG	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6471	44	0	0	2-8-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	2-8-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-8-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-8-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-8-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	2-8-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	2-8-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-8-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-8-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-8-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	2-8-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	2-8-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	2-8-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	2-8-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	2-8-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-8-2019
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,4200	150	0	0	2-8-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,5500	151	0	0	2-8-2019
F	VO6	Vodafone Group - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,6600	151	0	0	2-8-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,4900	146	0	0	2-8-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8700	147	0	0	2-8-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,4700	138	0	0	2-8-2019
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	2-8-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	2-8-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	2-8-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	2-8-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	0	2-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9961	23	0	0	2-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9864	23	0	0	2-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9787	23	0	0	2-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9612	23	0	0	2-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9360	23	0	0	2-8-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9112	22	0	0	2-8-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-8-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-8-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-8-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-8-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	15	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	102	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	54	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	12	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	5,2500	5,4000	5,2500	2	5,4000	4,8500	5	2	63	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	344	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	C	EUR	4,2500	4,2500	4,2300	3	4,2300	3,8800	4	3	54	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	113	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	2,9400	3	1	159	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1200	0	12	121	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	C	EUR	2,6100	2,6200	2,1800	6	2,1800	2,0400	2	25	291	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	P	EUR	0,1300	0,2300	0,1300	7	0,2300	0,2100	0	98	188	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	1,6500	1,6500	1,2000	5	1,2000	1,2700	1	17	318	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	0,3200	0,4200	0,3200	2	0,4200	0,4500	0	9	58	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	C	EUR	0,9800	0,9800	0,6600	9	0,6600	0,6600	1	31	89	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	P	EUR	0,4000	0,8000	0,4000	8	0,8000	0,8500	1	28	34	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	C	EUR	0,4700	0,4700	0,3200	4	0,3200	0,2900	0	16	214	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	P	EUR	0,9500	1,5500	0,9500	4	1,5500	1,4800	1	49	55	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	47,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	20	21	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	33	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	3	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	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	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	4	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0500	0,0700	0,0500	3	0,0700	0,0600	0	20	140	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	9,4000	9,4000	9,4000	2	9,4000	8,8900	9	10	25	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	355	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	7,1500	7,4500	7,1500	3	7,4500	6,9300	7	18	94	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	4	367	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	264	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,2000	0,2300	0,1800	4	0,2100	0,2300	0	13	361	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	14	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,2400	0,3000	0,2400	2	0,3000	0,3100	0	2	26	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	281	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,3500	0,4000	0,3500	5	0,4000	0,4400	0	27	169	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	2,4600	2	1	71	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	P	EUR	0,3500	0,5000	0,3500	3	0,5000	0,6700	1	5	12	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	1,8800	1,8800	1,8800	1	1,8800	1,7600	2	2	584	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,8000	0,9400	0,7800	8	0,9400	0,9700	1	133	221	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	1,4500	1,4500	1,2000	2	1,2000	1,1900	1	7	569	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	5	67	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,7600	1	10	327	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,9700	2	2	217	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,3000	0,3300	0,3000	4	0,3300	0,2600	0	4	110	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	73	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	629	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	74	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	14	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	30	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	7	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	7	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	40,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3300	0	1	29	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	30	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6400	3	2	22	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	31	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	11	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	44,0000	P	EUR	0,7600	0,9900	0,7600	2	0,9900	1,1900	1	2	48	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,4100	1	1	31	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	6	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	C	EUR	1,0600	1,0600	0,9900	2	0,9900	0,9700	1	5	67	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	24	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	C	EUR	0,6900	0,7600	0,6000	3	0,6000	0,6300	1	5	5	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	13	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	32	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	2	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	18-10-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300	19	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	2	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	7	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	7	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	31	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	63	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,2100	0,2500	0,2100	4	0,2500	0,2500	0	46	390	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	216	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	278	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	386	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,4500	0,4500	0,4200	3	0,4200	0,4700	0	13	358	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5100	6	1	517	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,6800	0,7600	0,6100	4	0,7600	0,7500	1	11	537	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	4,3000	4,3000	4,3000	1						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	6	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600	17	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	2	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	26	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	7	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	3	26	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	33	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	245	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	4,7200	4,9000	4,5000	3	4,5000	4,5000	5	8	180	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,7900	2	1	63	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	3,5500	3,5500	3,3000	2	3,3000	3,2800	3	4	270	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	446	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	89	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0700	3	1	205	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	265	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	1	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	101	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	2	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400	11	0	1	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	26	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	3	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	7	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	42,0000	P	EUR	2,5200	2,5800	2,5200	2	2,5800	2,6200	3	6	7	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	C	EUR	3,7200	3,7200	3,7200	1	3,7200	3,5600	4	3	63	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	44,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5500	4	1	21	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	C	EUR	2,8200	2,8500	2,6500	5	2,6500	2,6100	3	8	6	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	4	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2800	1	1	15	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	VPK	KONINKLIJKE VOPAK NV	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	2-8-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	2-8-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-8-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-8-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-8-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	2-8-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	2-8-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	2-8-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	2-8-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	2-8-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	2-8-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	2-8-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	2-8-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	2-8-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	2-8-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	2-8-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7762	23	0	0	2-8-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7665	23	0	0	2-8-2019
F	VT6	Voestalpine AG - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7589	23	0	0	2-8-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7416	23	0	0	2-8-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7167	23	0	0	2-8-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,6917	23	0	0	2-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	2-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	2-8-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000	USD	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	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	2-8-2019	
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK		0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	2-8-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	16-8-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	146,2153		146	0	2-8-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	146,1536		146	0	2-8-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	18-10-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	146,1043		146	0	2-8-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	145,9934		146	0	2-8-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	145,8333		146	0	2-8-2019	
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	141,1754		141	0	2-8-2019	
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	2-8-2019	
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	2-8-2019	
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	2-8-2019	
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2-8-2019	
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR		0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3100		26	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	10	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	P	EUR	1,7100	1,7100	1,7100	1	1,7100	1,5700		2	20	45	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	2-8-2019	
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	1	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	25	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	50	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	25	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	P	EUR	3,3600	3,3600	3,3600	1	3,3600	4,0200		4	1	26	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	50	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	27	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	25	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	25	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	1	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	9	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	25	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200		19	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900		31	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6300		27	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3400		17	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	4	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,1600		3	1	26	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	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	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9800		26	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4100		30	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900		35	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	20	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5100		45	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	7	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900		54	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1600		74	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1800		104	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2700		154	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700		33	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500		29	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900		21	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5800		6	2	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0500		18	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800		17	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400		32	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3800		45	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9000		55	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1200		47	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	20	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1300		38	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900		30	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	305	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0700		11	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800		25	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900		29	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5500		42	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5900		51	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5000		48	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8500		39	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200		35	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300		31	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	23	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300		12	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	60	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1900		44	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8200		53	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	5	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8500		62	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	54	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7500		81	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1700		110	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1600		160	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000		39	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600		32	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9900		25	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4800		16	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900		28	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	25	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9100		35	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4200		42	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5600		51	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1800		68	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,0800		166	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8100		48	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6000		40	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7700		36	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800		21	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3100		30	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100		37	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500		45	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6300		53	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9400		70	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0200		43	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7700		51	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1400		59	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7700		77	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	2-8-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,0500		174	0	2-8-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-8-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-8-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-8-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-8-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	2-8-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2-8-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-8-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-8-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-8-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2231		11	0	2-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9784		11	0	2-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9747		11	0	2-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,9663		11	0	2-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6844		11	0	2-8-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,6727		11	0	2-8-2019
F	WB6	Wienerberger AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3566		20	0	2-8-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3480		20	0	2-8-2019
F	WB6	Wienerberger AG - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3411		20	0	2-8-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3257		20	0	2-8-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3034		20	0	2-8-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6814		20	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200		20	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	7	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	9	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400		16	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900		31	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	2-8-2019
O	WCQ	Wirecard AG - Stock Option	20-9-2019													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0000		49	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100		43	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600		38	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4600		33	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4300		29	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5200		35	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800		41	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800		48	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5300		56	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3500		71	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0600		57	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100		51	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3900		45	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100		40	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600		26	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200		36	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600		32	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1400		32	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100		38	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6700		45	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8000		52	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2500		59	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	2-8-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0200		75	0	2-8-2019	
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,1486		129	0	2-8-2019	
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,1448		129	0	2-8-2019	
F	WD6	Swedbank A - Stock Future	18-10-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,1418		129	0	2-8-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,1346		129	0	2-8-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,1304		129	0	2-8-2019	
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,1376		120	0	2-8-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	2-8-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	2-8-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-8-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-8-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	122	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	333	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	2	135	2-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	7	2-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	709	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	19	2-8-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1126	2-8-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1032	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	158	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1205	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	344	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1028	2-8-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	2-8-2019	
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	1	2-8-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	318	2-8-2019	
O	WES	WESSANEN 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	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	20	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	103	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	14	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	206	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	200	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	97	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	10	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	57	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	8	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	2	2-8-2019
F	WG6	Italgas - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8412	6	0	0	2-8-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8386	6	0	0	2-8-2019
F	WG6	Italgas - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8367	6	0	0	2-8-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8322	6	0	0	2-8-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8258	6	0	0	2-8-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5795	6	0	0	2-8-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	2-8-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	2-8-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	2-8-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	2-8-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	2-8-2019
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0068	19	0	0	2-8-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9988	19	0	0	2-8-2019
F	WH6	Wereldhave NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9924	19	0	0	2-8-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4183	18	0	0	2-8-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8784	18	0	0	2-8-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3092	17	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	17,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0300	2	1	1	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1300	0	1	5	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2300	0	10	10	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	C	EUR	0,5000	0,5500	0,3900	6	0,3900	0,4200	0	104	165	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	P	EUR	0,5400	0,5400	0,3600	5	0,3600	0,4200	0	14	119	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,5000	C	EUR	0,3000	0,3000	0,1900	2	0,1900	0,2000	0	6	16	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,5000	P	EUR	0,7700	0,7800	0,7700	2	0,7800	0,6900	1	3	28	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	C	EUR	0,1700	0,1700	0,1400	2	0,1400	0,1000	0	7	151	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	1,1500	1,1600	0,9000	6	0,9600	1,0900	1	7	142	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	34	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	2,0000	2,0400	2,0000	2	2,0400	2,0100	2	13	165	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0400	0,0400	0,0300	3	0,0400	0,0100	0	140	302	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5000	3	1	128	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	224	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	277	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	8	402	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	144	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	71	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	11	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	118	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	184	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	26	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	30	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	2	101	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	17,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	2	2	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	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 Date
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,3400	1	10	318	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	334	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	26	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	461	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1700	2	1	206	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	73	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	49	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	46	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	489	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	82	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	13	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	247	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	131	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	31	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	707	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,0400	6	5	306	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	444	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	227	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	192	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	9,0400	9	4	249	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	161	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	275	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	390	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	12,8700	12,8700	12,8700	1	12,8700	13,0400	13	10	362	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	270	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	15,9800	15,9800	15,9800	1	15,9800	16,0200	16	1	529	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	15	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	21,0200	21	1	336	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0200	26	0	122	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	207	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	14,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	1	1	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	50	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,0000	P	EUR	0,5700	0,5700	0,5000	2	0,5000	0,5500	1	2	22	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	C	EUR	0,9400	0,9400	0,8700	15	0,8800	0,9000	1	117	120	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,0000	P	EUR	0,9000	0,9500	0,8900	14	0,9500	0,9200	1	17	23	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	17	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	26	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	7	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	60	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	14	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	4	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	28	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	8	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	4	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	4	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WHV	WERELDHAVE N.V.	18-10-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	2	2-8-2019
O	WHV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	40 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6500		1	207	2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	2,1900		2	1	425 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,3500	0,4000	0,3500	3	0,4000	0,3800		0	12	86 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	2012 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	4	417 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	541 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,1000	0,1300	0,1000	2	0,1300	0,1200		0	3	318 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	491 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	1	338 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,6700		6	5	367 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1031 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	6,7000	6,7300	6,7000	-	6,7300	6,6300		7	50	445 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	398 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	379 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	1	360 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	180 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	371 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	467 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	359 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	135 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	10	0,0200	0,0100		0	423	680 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	799 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100		16	0	170 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	166 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	477 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100		20	0	70 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6200		22	0	296 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	26,6500	26,6500	26,6500	1	26,6500	26,6300		27	2	465 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	3 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	235 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	2 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	1,7500	1,7500	1,6200	2	1,6200	1,5900		2	21	962 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	9 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,7500	0,8500	0,7500	4	0,8000	0,8000		1	34	149 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,8200		3	20	512 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200		1	1	99 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	130 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400		0	12	248 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	368 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	277 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,3700		5	3	292 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	394 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,2700		6	5	307 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	829 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	227 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0800	0,0800	0,0600	3	0,0600	0,0400		0	17	203 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	700 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	194 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,1700		10	1	99 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	275 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	384 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 2-8-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	17,0800	17,0800	17,0800	1	17,0800	17,1800		17	1	833 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	10,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300		0	1	1 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0400		5	1	1 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	14,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5700		1	1	6 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2300		3	1	20 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1000		1	6	418 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	1,7000	1,9000	1,7000	7	1,7500	1,7800		2	32	27 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	2,1500	2,1500	2,0500	3	2,0700	2,0200		2	31	84 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	19,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	37 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	2	38 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	38 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	1	56 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7900		8	1	457 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	3	106 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	130 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	88 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	10,5200	10,5200	10,5200	1	10,5200	10,7500		11	1	134 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 2-8-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	432 2-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7291		65	0	0 2-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4019		64	0	0 2-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3801		64	0	0 2-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,3313		64	0	0 2-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2607		64	0	0 2-8-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,6906		64	0	0 2-8-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	11 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	11 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	1 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	53	2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	1 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	2	27 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	1 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	55	2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	3,5100	3,5100	3,4400	2	3,4400	3,0200		3	5	104 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,1200	0,2900	0,1200	7	0,2900	0,2900		0	32	200 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	2,8900	2,8900	1,6300	7	1,6300	1,5200		2	15	39 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	0,3300	0,8300	0,3300	13	0,8300	0,7900		1	55	142 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	1,0500	1,2500	0,5900	9	0,5900	0,5300		1	33	203 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	0,8500	1,8000	0,7100	13	1,8000	1,8000		2	34	493 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,3000	0,3100	0,1400	12	0,1700	0,1200		0	29	226 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	1,8600	3,4200	1,7500	36	3,4200	3,3900		3	68	68 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	C	EUR	0,1100	0,1100	0,0500	4	0,0500	0,0700		0	8	115 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	70,0000	P	EUR	3,5300	4,6000	3,5300	5	4,6000	5,3400		5	31	26 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	2 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400		20	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	10 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	36 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	4 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	32 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	1 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	3	24 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	130 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	10,2000	10,2000	9,1500	5	9,1500	8,8000		9	15	100 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	156 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	8,2500	8,2500	8,2500	3	8,2500	6,8800		7	10	227 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	56 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	6,3000	6,3000	6,3000	2	6,3000	5,0700		5	5	218 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,5300		1	2	372 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	33 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	59 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	22 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	0,8800	1,2400	0,8800	5	1,2400	1,6100		2	6	52 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	1,6700	1,6700	1,6700	7	1,6700	1,5000		2	68	497 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	2,0800		2	5	148 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	1,6200	1,6200	1,5500	4	1,5500	1,0600		1	19	158 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	1,7500	2,6900	1,7000	8	2,5000	2,6500		3	9	19 2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	0,9000	0,9000	0,5200	2	0,5200	0,4900		0	5	148 2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	3	2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100	26	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6200	36	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	2	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	62,0000	P	EUR	1,1900	1,1900	1,1900	3	1,1900	1,2600	1	10	10	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	7	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	C	EUR	2,2000	2,2000	1,4100	4	1,4100	1,3900	1	4	6	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	68,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	4,3600	4	4	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	18-10-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400	35	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400	30	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	4	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	82	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	78	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	92	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	3	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	107	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	3	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	1	41	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	8	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	64	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	155	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,3800	0,4600	0,3800	4	0,4600	0,5300	1	11	132	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	18	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	34	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	30	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	53	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	7,0000	7,0000	5,7900	5	6,0000	5,7500	6	48	258	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	1,0500	1,3900	1,0500	5	1,3900	1,4000	1	63	145	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	5	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	1,3300	1,6100	1,3300	3	1,6100	2,0100	2	6	15	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	3	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	22	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	3,3000	3,3000	2,6600	5	2,7500	2,6600	3	17	385	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	88	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	55	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	5	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	2,0000	2,0000	1,9900	2	1,9900	1,4500	1	2	26	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	2	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,9800	0,9800	0,9500	2	0,9500	0,9300	1	11	174	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	7	0	6	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	8,2200	8	2	2	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	2	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	16	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	3	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7100	26	0	6	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7300	36	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600	20	0	0	2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8800	15	0	10	2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	90	2-8-2019
O	WKL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	3,4900	3,4900	3,4900	1	3,4900	3,4900		3	1	72 2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	27 2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	28 2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	49 2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	61	2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	3 2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400		36	0	10 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	1 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	58	2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	4 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	65	2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	1 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	246	2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	2 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	717	2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	15,6500	15,6500	15,5500	2	15,5500	15,0300		15	4	28 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	357	2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	210 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,6600		2	1	424 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	7,4500	7,4500	7,4000	2	7,4000	7,0000		7	4	615 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	406 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	165 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	4,7000	4,9500	4,7000	15	4,9000	5,2800		5	150	151 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	267 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	1 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	46 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900		17	0	10 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700		36	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400		25	0	2 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	9	2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	9 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	584 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	65 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	105 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	73 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	81 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	8,6100	8,7500	8,2500	7	8,2600	7,9000		8	37	294 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	3,7900	3,9500	3,7900	2	3,9500	4,4500		4	40	446 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	3,2500	3,2600	3,2500	2	3,2600	3,1000		3	2	513 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	92 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	161 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0800		37	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400		16	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	15 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	15 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	23 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	14 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	4,6000	4,6000	4,6000	1	4,6000	5,3800		5	5	7 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	48 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	21 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	14 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	0 2-8-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 2-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-8-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8400		38	0	0 2-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	190,8700		191	0	0 2-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,1100		189	0	0 2-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,4400		189	0	0 2-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	189,9300		190	0	0 2-8-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	185,2900		185	0	0 2-8-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6054,2200		6054	0	0 2-8-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6059,7800		6060	0	0 2-8-2019
F	WO6	Ferguson - Stock Future	18-10-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6064,2300		6064	0	0 2-8-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5963,1600		5963	0	0 2-8-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,1256	26	0	0	2-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,1146	26	0	0	2-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,1058	26	0	0	2-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,0859	26	0	0	2-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	26,0573	26	0	0	2-8-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,1293	25	0	0	2-8-2019
F	WS6	SNAM - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4774	4	0	0	2-8-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4754	4	0	0	2-8-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4739	4	0	0	2-8-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4705	4	0	0	2-8-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3707	4	0	0	2-8-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,3659	4	0	0	2-8-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	0	2250	2-8-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2275	0	0	1350	2-8-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	2-8-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	2-8-2019
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	2-8-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	404,7488	405	0	0	2-8-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	405,4541	405	0	0	2-8-2019
F	YA6	Yara International - Stock Future	18-10-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	406,0004	406	0	0	2-8-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	407,2512	407	0	0	2-8-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	409,2664	409	0	0	2-8-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	397,3098	397	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6800	4	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	YI6	YIT OYJ - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9652	5	0	0	2-8-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9631	5	0	0	2-8-2019
F	YI6	YIT OYJ - Stock Future	18-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9614	5	0	0	2-8-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,9576	5	0	0	2-8-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6522	5	0	0	2-8-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6471	5	0	0	2-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	2-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	2-8-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	2-8-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	2-8-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	2-8-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	2-8-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	2-8-2019
F	YL8	Merck & Co - 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	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2-8-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2-8-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2-8-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2-8-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-8-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-8-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-8-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-8-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2-8-2019
F	YF8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	YF8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	YF8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	YF8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	YF8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2-8-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2-8-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-8-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-8-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-8-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-8-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	2-8-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2-8-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2-8-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2-8-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2-8-2019
F	YS6	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,8200		151	0	2-8-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	150,9500		151	0	2-8-2019
F	YS6	Barclays - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,0700		151	0	2-8-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,3300		151	0	2-8-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,9200		147	0	2-8-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	147,3500		147	0	2-8-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	2-8-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-8-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-8-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-8-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2-8-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	2-8-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	2-8-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-8-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-8-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-8-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	2-8-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	2-8-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-8-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-8-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	2-8-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	2-8-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	2-8-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2-8-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2-8-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	2-8-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	2-8-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2-8-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-8-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-8-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	2-8-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2-8-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	2-8-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2-8-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2-8-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2-8-2019
F	YV8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	2-8-2019
F	YV8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2-8-2019
F	YV8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	2-8-2019
F	YV8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	2-8-2019
F	YV8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	2-8-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	2-8-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	2-8-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2-8-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2-8-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	2-8-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	2-8-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-8-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-8-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-8-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-8-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2-8-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	2-8-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-8-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-8-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	2-8-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	2-8-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-8-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-8-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	2-8-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2-8-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-8-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-8-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-8-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	2-8-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2-8-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	2-8-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-8-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-8-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	2-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	341,3157		341	0	2-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	341,1663		341	0	2-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-10-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	341,0329		341	0	2-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	340,7995		341	0	2-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	340,3335		340	0	2-8-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	320,0154		320	0	2-8-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	2-8-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	2-8-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-8-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-8-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2-8-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	2-8-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	2-8-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-8-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-8-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2-8-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	2-8-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-8-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-8-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2-8-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7168,7000		7169	0	2-8-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7175,2800		7175	0	2-8-2019
F	ZN6	AstraZeneca - Stock Future	18-10-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7180,5500		7181	0	2-8-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7193,0400		7193	0	2-8-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7055,3900		7055	0	2-8-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7076,0300		7076	0	2-8-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-8-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-8-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-8-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-8-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	2-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2289		6	0	2-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2263		6	0	2-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1342		6	0	2-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1296		6	0	2-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0429		6	0	2-8-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9564		6	0	2-8-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	2-8-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	2-8-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-8-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-8-2019
F	ZO8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	2-8-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	2-8-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	2-8-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-8-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-8-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2-8-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 2-8-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 2-8-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
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 2-8-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-8-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-8-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-8-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-8-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 2-8-2019

* O: Option / F: Future

** C: Call / P: Put

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	2-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 2-8-2019
F	2FT	AEX Index Weekly Future - Week 2	9-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	552,2600	552		0	0 2-8-2019
F	4FT	AEX Index Weekly Future - Week 4	23-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	550,9900	551		0	0 2-8-2019
F	5FT	AEX Index Weekly Future - Week 5	30-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	550,8400	551		0	0 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	540,0000	C	EUR	18,3000	18,3000	18,2500	2	18,2500	13,7200		14	4	4 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	540,0000	P	EUR	0,1600	0,4500	0,1600	21	0,3700	0,3900		0	322	305 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	542,0000	C	EUR	14,6000	14,6000	12,5000	2	12,5000	11,8200		12	3	3 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	542,0000	P	EUR	0,1500	0,5800	0,1400	16	0,5800	0,4900		0	89	49 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	544,0000	C	EUR	14,1000	14,1000	9,2500	2	9,2500	9,9900		10	2	1 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	544,0000	P	EUR	0,2300	0,8400	0,2300	3	0,8400	0,6600		1	21	20 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	546,0000	C	EUR	7,8500	7,8500	7,8500	1	7,8500	8,2500		8	10	10 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	546,0000	P	EUR	0,3000	1,3300	0,3000	19	0,8500	0,9200		1	76	62 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	548,0000	C	EUR	10,0000	10,0000	10,0000	2	10,0000	6,6100		7	20	20 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	548,0000	P	EUR	0,3500	1,7300	0,3500	28	1,3000	1,2800		1	206	135 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	550,0000	C	EUR	9,1500	9,5000	4,7000	31	5,7000	5,1100		5	42	6 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	550,0000	P	EUR	0,5000	2,3600	0,4000	128	1,8500	1,7800		2	755	328 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	552,0000	C	EUR	6,7000	6,7000	3,4000	22	4,3000	3,8000		4	59	29 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	552,0000	P	EUR	0,5800	3,2300	0,5800	73	2,3500	2,4700		2	284	157 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	553,0000	C	EUR	4,9000	4,9000	3,0000	4	3,0000	3,2100		3	15	15 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	553,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	2,8800		3	1	1 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	554,0000	C	EUR	6,5500	6,8000	2,4000	59	3,1000	2,6900		3	166	88 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	554,0000	P	EUR	1,0000	4,2500	0,8300	62	3,2000	3,3600		3	144	42 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	555,0000	C	EUR	4,0000	6,3500	2,0000	28	2,3500	2,2300		2	195	122 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	555,0000	P	EUR	1,0900	4,3500	1,0900	15	3,8200	3,9000		4	60	25 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	556,0000	C	EUR	5,2500	5,7000	1,5500	93	2,0000	1,7900		2	465	234 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	556,0000	P	EUR	1,3300	5,0500	1,2700	60	4,2000	4,4600		4	116	37 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	557,0000	C	EUR	4,1000	4,1000	1,2300	18	1,5000	1,4300		1	143	114 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	557,0000	P	EUR	2,0300	5,3000	2,0300	9	4,1400	5,1000		5	16	5 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	558,0000	C	EUR	3,3000	4,4000	0,9900	101	1,1800	1,1200		1	278	94 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	558,0000	P	EUR	1,9000	6,2000	1,9000	37	6,2000	5,7900		6	47	14 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	559,0000	C	EUR	2,5000	3,5000	0,8800	51	0,9500	0,8700		1	233	122 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	559,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	560,0000	C	EUR	3,0000	3,4500	0,6000	219	0,6500	0,6500		1	696	257 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	560,0000	P	EUR	3,0500	8,5000	2,5500	62	6,1900	7,3200		7	242	110 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	561,0000	C	EUR	2,3100	2,4000	0,4700	41	0,5500	0,4900		0	156	92 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	561,0000	P	EUR	3,2900	6,0000	3,1500	8	6,0000	8,1600		8	20	5 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	562,0000	C	EUR	1,4000	2,3000	0,3500	207	0,3700	0,3500		0	1109	261 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	562,0000	P	EUR	3,4700	9,7000	3,4700	25	9,6000	9,0200		9	103	51 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	563,0000	C	EUR	0,9500	1,6500	0,2800	91	0,3000	0,2600		0	404	86 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	563,0000	P	EUR	4,9500	10,2000	4,4500	10	10,2000	9,9300		10	38	15 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	564,0000	C	EUR	1,5500	1,5500	0,1900	127	0,1900	0,1800		0	895	244 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	564,0000	P	EUR	6,8000	7,9200	4,9500	6	7,9200	10,8500		11	33	21 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	565,0000	C	EUR	1,0000	1,1500	0,1700	75	0,1700	0,1400		0	283	112 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	565,0000	P	EUR	5,4700	9,6000	5,4700	10	9,6000	11,8100		12	36	19 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	566,0000	C	EUR	0,6400	0,8800	0,1000	87	0,1000	0,0900		0	541	168 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	566,0000	P	EUR	7,8000	7,8000	7,8000	1	7,8000	12,7600		13	10	10 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	567,0000	C	EUR	0,5500	0,5500	0,0800	24	0,0800	0,0600		0	82	50 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	567,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	13,7300		14	1	1 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	568,0000	C	EUR	0,3900	0,4500	0,0600	38	0,0600	0,0500		0	85	46 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	568,0000	P	EUR	7,8500	10,1500	7,8500	6	10,1500	14,7200		15	7	1 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	569,0000	C	EUR	0,3500	0,3800	0,1500	13	0,2500	0,0400		0	58	42 2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	569,0000	P	EUR	9,8500	11,2500	9,1500	14	9,1500	15,7100		16	76	62 2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	A5	AEX Daily Option - 5th	5-8-2019	570,0000	C	EUR	0,2500	0,2700	0,0700	27	0,0700	0,0300	0	201	89	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	570,0000	P	EUR	11,9000	16,2000	10,0500	9	16,2000	16,7000	17	23	11	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	572,0000	C	EUR	0,1300	0,1300	0,0700	10	0,1000	0,0300	0	21	19	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	572,0000	P	EUR	12,8000	12,8000	12,8000	1	12,8000	18,7000	19	2	2	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	574,0000	C	EUR	0,1000	0,1100	0,0300	17	0,0300	0,0200	0	52	33	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	574,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	576,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	2	2	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	576,0000	P	EUR	19,7000	19,7000	19,7000	1	19,7000	22,6800	23	11	11	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	578,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	4	4	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	578,0000	P	EUR	19,5500	19,5500	19,5500	1	19,5500	24,6800	25	1	1	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	0	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	A5	AEX Daily Option - 5th	5-8-2019	582,0000	P	EUR	24,0000	24,0000	24,0000	2	24,0000	28,6800	29	5	5	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	158,4000	158,4000	156,7000	4	158,1000	151,2000	151	32	98	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	614	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2300	111	0	1	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,0400	0,0700	0,0400	15	0,0700	0,0400	0	226	304	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	C	EUR	98,1500	98,1500	90,2500	2	90,2500	91,3100	91	16	33	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	P	EUR	0,0500	0,1600	0,0400	23	0,1600	0,1200	0	151	343	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	78,4000	78,4000	70,8100	4	70,8100	71,3800	71	11	64	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	0,1000	0,2200	0,1000	31	0,2200	0,1900	0	336	850	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	C	EUR	67,0000	68,5000	65,5000	20	66,5000	61,4500	61	61	57	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	P	EUR	0,1400	0,3000	0,1400	28	0,2700	0,2600	0	183	327	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	57,4500	58,1000	51,5000	19	51,7500	51,5800	52	114	129	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	P	EUR	0,2800	0,4700	0,1700	76	0,3900	0,4000	0	395	917	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	C	EUR	47,4200	47,8400	42,4500	11	43,0000	41,8000	42	11	115	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	P	EUR	0,2700	0,7400	0,2700	54	0,6900	0,6200	1	481	1269	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	515,0000	C	EUR	40,8800	40,8800	40,8800	1	40,8800	36,9600	37	5	5	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	515,0000	P	EUR	0,4400	0,8700	0,4400	13	0,7000	0,7800	1	114	53	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	C	EUR	38,5000	38,5000	35,6000	7	37,1500	32,1900	32	24	101	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	P	EUR	0,4600	1,2400	0,4600	104	1,0000	1,0100	1	498	751	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	C	EUR	31,9000	32,1500	31,9000	5	32,1500	27,5200	28	67	48	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	P	EUR	0,6100	1,6900	0,6100	104	1,2800	1,3300	1	456	397	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	C	EUR	27,9200	28,4000	22,3500	22	22,6000	22,9600	23	28	118	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	P	EUR	0,8400	2,2500	0,8200	176	1,8000	1,7800	2	983	941	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	C	EUR	24,5500	24,5500	18,4000	15	18,5000	18,6700	19	77	158	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	P	EUR	1,1700	3,0000	1,1300	129	2,4500	2,4900	2	701	569	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	C	EUR	19,0000	19,8600	14,6000	28	15,5200	14,6000	15	187	498	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	P	EUR	1,5000	4,2000	1,0200	430	3,3500	3,4200	3	1460	1406	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	C	EUR	14,3000	15,6000	10,6000	10	11,4000	10,8900	11	44	250	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	P	EUR	2,4000	5,6000	2,1500	318	4,7500	4,7100	5	1353	1081	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	C	EUR	10,4500	12,0500	7,5000	229	7,7500	7,6600	8	1126	812	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	2,6500	7,6000	2,3800	789	6,4000	6,4800	6	3606	1850	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	7,1500	8,5000	4,9500	611	5,1500	5,0300	5	4260	2046	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	4,5000	10,0000	4,5000	515	8,7000	8,8500	9	5203	4134	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	4,4000	5,6500	3,0000	1,024	3,1500	3,0200	3	3934	2002	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	6,1200	13,1500	6,1200	661	11,7000	11,8400	12	3016	1287	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	C	EUR	2,6000	3,3500	1,6500	1,061	1,7000	1,6400	2	4338	2558	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	P	EUR	9,5000	16,6500	9,5000	282	14,5500	15,4600	15	1158	1786	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	1,1700	1,8000	0,8300	887	0,8300	0,8300	1	3397	4065	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	13,4700	20,2500	13,0000	290	19,3000	19,6500	20	1096	1651	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	C	EUR	0,5000	0,8600	0,3700	491	0,3700	0,3700	0	2445	2541	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	P	EUR	19,5000	25,0000	17,0000	90	24,0000	24,1900	24	297	1105	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	0,2500	0,4300	0,2000	278	0,2100	0,1900	0	1277	3869	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	22,9500	30,2500	21,5000	77	28,9500	29,0200	29	252	795	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	C	EUR	0,1700	0,2400	0,1000	178	0,1000	0,0900	0	1068	4716	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	P	EUR	28,0800	34,7500	26,5000	28	34,7500	33,9200	34	82	333	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,0600	0,1200	0,0500	99	0,0700	0,0600	0	587	2526	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	33,0000	40,0000	31,0000	35	38,4000	38,8900	39	68	168	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	C	EUR	0,0600	0,0800	0,0500	23	0,0500	0,0500	0	135	1056	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	P	EUR	39,1000	44,8000	36,8000	6	44,8000	43,8700	44	20	117	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,0400	0,0500	0,0300	25	0,0300	0,0100	0	101	1280	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	42,1000	49,2000	41,2000	19	48,0000	48,8400	49	43	59	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	452	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300	54	0	6	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	8	197	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	P	EUR	55,5600	55,5600	55,5600	1	55,5600	58,8300	59	3	3	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300	64	0	0	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	63,1000	63,1000	63,1000	3	63,1000	68,8300	69	21	97	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8300	74	0	0	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	2-8-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	P	EUR	72,1100	80,1400	72,1100	4	80,1400	78,8300				

Instrument Type*	Instrument Trading 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	20-9-2019	300,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	35	334	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	236,6700	236,6700	236,6700	1	236,6700	230,4800	230	1	71	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	351	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,5000	211	0	21	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	158	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,4900	190	0	26	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	217	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,5200	171	0	29	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	267	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,5700	151	0	79	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,1500	0,2000	0,1300	8	0,1400	0,1600	0	92	616	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,6400	131	0	25	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2400	0	11	405	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7500	111	0	264	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,2600	0,4100	0,2600	22	0,4100	0,3700	0	122	686	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,8400	101	0	45	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,2800	0,5000	0,2800	24	0,4800	0,4600	0	147	400	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	98,0000	98,0000	96,7000	3	96,7000	90,9600	91	3	91	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,3500	0,6300	0,3500	21	0,6300	0,5800	1	180	297	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	86,0000	86,0000	86,0000	1	86,0000	81,1200	81	1	38	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,4600	0,8200	0,4500	43	0,8200	0,7500	1	260	482	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	75,5500	75,5500	73,9600	2	73,9600	71,3500	71	2	107	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,6100	1,0700	0,5400	20	0,9200	0,9900	1	120	963	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6900	62	0	100	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,8200	1,4700	0,7600	44	1,2900	1,3300	1	310	565	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	58,5000	58,5000	53,4000	16	53,4000	52,2000	52	30	328	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	1,1300	2,0500	1,0200	111	1,8000	1,8400	2	376	1582	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	47,0500	47,9000	47,0500	4	47,4500	42,9200	43	5	251	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	1,5500	2,8000	1,5000	105	2,5200	2,5700	3	661	1977	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	38,1000	38,2500	33,9000	7	34,0000	34,0300	34	7	441	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	2,3000	4,0500	2,2000	104	3,6000	3,6800	4	457	1377	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	0	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	525,0000	P	EUR	2,8000	4,6700	2,7500	84	4,3500	4,4400	4	536	316	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	29,4000	31,1500	25,1000	31	25,1000	25,6800	26	104	872	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	3,2000	5,9500	3,2000	149	5,4000	5,3400	5	991	1706	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	C	EUR	25,3500	26,0000	21,7000	9	21,7000	21,8600	22	86	60	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	P	EUR	4,2500	7,1000	4,0000	39	6,1000	6,5300	7	39	823	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	21,2500	23,2000	17,8500	32	18,0000	18,2500	18	167	1488	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	5,2500	8,6500	4,8500	147	7,8200	7,9100	8	747	2009	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	C	EUR	18,8500	19,5500	14,8000	13	14,8000	14,9000	15	77	92	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	545,0000	P	EUR	6,5000	10,3000	6,1500	84	9,4700	9,5700	10	363	538	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	14,1500	15,5000	11,5000	91	12,0000	11,8600	12	906	1429	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	8,0000	12,5000	7,6000	203	11,4500	11,5300	12	615	1307	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	12,4500	12,5000	8,9000	108	9,3000	9,2000	9	612	447	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	9,7200	14,7500	9,4500	106	13,8200	13,8700	14	451	869	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	8,1000	9,8500	6,7000	199	7,0500	6,9400	7	650	2065	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	12,1000	17,6000	11,0000	207	16,5000	16,6100	17	663	1071	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	5,9500	7,1500	4,9500	164	5,1500	5,0000	5	544	855	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	14,7000	20,7000	14,1000	67	19,3100	19,6800	20	344	503	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	4,0000	5,2000	3,4000	369	3,5500	3,5100	4	1653	1388	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	17,8500	24,0000	16,8000	112	23,9500	23,1900	23	681	767	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	C	EUR	2,7000	3,5000	2,3500	255	2,4000	2,3700	2	1015	1111	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	P	EUR	21,2000	27,8400	20,8200	34	27,0000	27,0500	27	114	612	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	1,7000	2,4500	1,6000	315	1,6000	1,5800	2	1417	3537	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	24,6000	30,3500	24,6000	33	30,3500	31,2600	31	141	748	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	C	EUR	1,0000	1,5500	1,0000	151	1,0100	1,0300	1	694	664	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	585,0000	P	EUR	30,0000	36,9200	30,0000	7	36,4900	35,7200	36	48	193	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	0,6300	1,0000	0,6300	113	0,7000	0,7000	1	798	1183	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	34,5500	39,6000	33,6000	18	39,6000	40,3900	40	40	99	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	C	EUR	0,5500	0,6100	0,4900	46	0,5100	0,4800	0	269	461	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800	45	0	34	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,2900	0,4100	0,2900	100	0,3400	0,3400	0	755	1982	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	43,0000	45,7500	43,0000	6	45,3500	50,0300	50	6	183	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	C	EUR	0,2500	0,3000	0,2500	4	0,2500	0,2400	0	27	309	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9400	55	0	8	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,1900	0,2200	0,1900	4	0,1900	0,1800	0	47	393	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8800	60	0	4	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	20	60	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8500	65	0	0	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,0700	0,1300	0,0600	13	0,1200	0,1200	0	116	1060	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8200	70	0	50	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	51	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	630,0000	P	EUR	80,1500	80,9900	80,1500	2	80,9900	79,8000	80	2	2	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600	0	16	826	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	82,9100	82,9100	82,9100	1	82,9100	89,7800	90	1	16	2-8-2019
O	AEX	AEX-INDEX	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	109	2-8-2019
O	AEX	AEX-INDEX	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9800	111	0	2	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	440,0000	P	EUR	0,5400	0,7300	0,5400	20	0,7300	0,7100	1	137	181	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	C	EUR	76,1000	76,1000	74,5600	2	74,5600	72,0200	72	2	6	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	480,0000	P	EUR	1,3500	1,8300	1,3200	14	1,8300	1,7900	2	140	106	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2900	53	0	4	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	500,0000	P	EUR	2,1000	3,3500	2,1000	46	3,1000	3,0700	3	482	422	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	3	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	520,0000	P	EUR	3,0000	5,8000	3,0000	71	5,5000	5,6100	6	219	405	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	C	EUR	31,3500	31,3500	31,3500	1	31,3500	27,8700	28	1	1	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	530,0000	P	EUR	5,4500	8,2000	5,3500	35	7,4000	7,6700	8	497	414	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	C	EUR	22,5300	22,5300	22,3000	2	22,3000	20,6800	21	2	21	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	540,0000	P	EUR	7,6000	11,2000	7,3000	47	10,2500	10,4900	10	270	318	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	C	EUR	16,6500	17,1000	13,9500	12	14,5500	14,4400	14	73	84	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	550,0000	P	EUR	10,3200	15,0500	10,2500	37	13,9000	14,2600	14	121	138	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	C	EUR	13,5500	15,1000	11,7000	29	12,0500	11,7500	12	143	99	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	555,0000	P	EUR	12,1700	16,7000	12,1700	22	16,7000	16,5700	17	109	91	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	C	EUR	12,2500	12,2500	9,2500	32	9,5300	9,3800	9	115	180	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	560,0000	P	EUR	14,8000	17,3500	14,3000	29	17,3500	19,2100	19	148	354	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	C	EUR	9,3000	9,3000	7,4000	9	7,4000	7,2900	7	34	69	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	565,0000	P	EUR	17,1000	18,9000	17,1000	4	18,9000	22,1200	22	13	130	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	C	EUR	7,4000	7,4000	5,3700	72	5,8000	5,5800	6	342	1133	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	570,0000	P	EUR	20,2500	26,2000	20,2500	16	26,2000	25,4100	25	222	331	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	C	EUR	5,5000	5,5000	4,1500	42	4,2500	4,1400	4	344	708	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	575,0000	P	EUR	23,6200	25,0000	23,6200	2	25,0000	28,9800	29	2	128	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	C	EUR	3,8000	4,1500	3,1000	26	3,2000	3,0400	3	171	405	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	580,0000	P	EUR	28,2500	32,4000	27,5000	7	32,4000	32,8900	33	37	43	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	C	EUR	2,4700	3,0000	2,2000	34	2,2000	2,1800	2	166	97	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	585,0000	P	EUR	38,2200	38,2200	38,2200	1	38,2200	37,0200	37	1	38	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	C	EUR	1,9500	2,1000	1,6000	34	1,6000	1,5800	2	198	381	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	590,0000	P	EUR	36,1000	36,1000	35,5000	2	35,5000	41,4300	41	2	102	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	C	EUR	0,9000	1,0200	0,8200	28	0,8300	0,8000	1	186	474	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	600,0000	P	EUR	44,6500	44,6500	44,6500	1	44,6500	50,6600	51	1	10	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	610,0000	C	EUR	0,4400	0,5100	0,4400	12	0,4500	0,4300	0	95	185	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3000	60	0	0	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	C	EUR	0,2400	0,2800	0,2400	5	0,2400	0,2500	0	14	293	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1300	70	0	151	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	C	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1100	0	18	98	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0000	90	0	0	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,9300	130	0	0	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AEX	AEX-INDEX	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9600	170	0	0	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	455,6700	455,6700	454,0000	2	454,0000	448,8600	449	2	1239	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	667	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	352,7500	352,7500	352,7500	1	352,7500	348,7300	349	1	297	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2573	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	305,4200	305,4200	305,4200	1	305,4200	298,6800	299	1	82	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0800	0	5	2352	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	250,0600	250,0600	250,0600	1	250,0600	248,6800	249	1	1248	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,1300	0,1900	0,1300	10	0,1600	0,1700	0	95	3585	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,8100	199	0	226	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,3200	0,4000	0,3200	5	0,4000	0,3800	0	23	1679	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,9700	169	0	7	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,4600	0,6700	0,4600	18	0,6300	0,6000	1	161	712	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	153,1400	153,1400	153,1400	1	153,1400	149,1900	149	3	2976	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,6500	0,8800	0,6500	22	0,8000	0,8500	1	84	4491	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5200	130	0	88	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,9800	1,2400	0,9800	23	1,2000	1,2200	1	118	1064	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0800	110	0	146	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	1,4000	1,8500	1,4000	27	1,7400	1,8100	2	167	1122	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	106,0000	106,0000	105,0000	4	105,1200	100,4600	100	7	1175	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	1,7000	2,2500	1,7000	26	2,2500	2,2100	2	139	3287	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	95,7500	95,7500	95,7500	1	95,7500	90,9500	91	1	109	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	2,1000	2,8000	2,1000	31	2,7000	2,7100	3	301	955	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	77,6000	77,6000	72,0000	5	72,0000	72,2900	72	7	141	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	3,2000	4,3500	3,1500	77	4,0500	4,1000	4	1184	2237	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	61,0000	61,0000	55,5200	13	55,5200	54,4700	54	60	4849	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	5,0000	6,6000	5,0000	106	6,2000	6,3100	6	779	6779	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	50,4500	50,4500	50,0000	2	50,0000	46,0300	46	3	128	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	6,4000	8,3500	6,4000	36	7,7500	7,8900	8	308	482	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	42,4000	42,4000	37,9000	16	37,9000	38,1500	38	142	2217	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	8,4000	10,6500	7,8500	76	9,6300	10,0200	10	677	2941	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	35,3800	35,3800	30,6300	15	31,4000	30,7900	31	671	687	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	10,2000	13,2600	10,2000	63	12,5500	12,6800	13	860	1614	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	26,9500	28,3000	24,0200	33	24,0200	24,1400	24	345	1240	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	13,1700	16,70								

Instrument Type*	Instrument Trading 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	20-12-2019	590,0000	P	EUR	40,0500	40,6500	40,0500	2	40,6500	45,7400	46	2	251	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	2,5200	2,8500	2,3000	163	2,4000	2,3700	2	1027	4762	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	50,0000	54,0000	48,0000	22	54,0000	54,3800	54	151	2863	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2900	0,3000	0,2500	5	0,2800	0,2800	0	31	2369	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3800	102	0	187	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	849	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2700	132	0	950	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	1790	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	150,0000	150,0000	150,0000	1	150,0000	152,2600	152	1	4000	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	8	76	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,2600	172	0	265	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,3000	212	0	0	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2595	2-8-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	248,4000	248,4000	248,4000	1	248,4000	252,3600	252	1	6468	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,0500	227	0	46	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	505	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,0800	148	0	5	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	1,6500	1,8500	1,6000	11	1,8500	1,8300	2	123	255	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6800	110	0	2	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	3,1300	3,5000	3,0500	11	3,5000	3,5600	4	105	630	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1900	73	0	62	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	5,8000	7,5000	5,8000	34	7,5000	7,2000	7	132	1249	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	43,6500	44,0000	40,4000	5	41,1000	40,9900	41	67	238	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	13,5000	15,6500	12,6000	30	14,8000	15,1300	15	242	1022	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	30,3000	31,4200	27,6500	44	27,7000	27,6200	28	599	279	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	18,8100	22,7000	18,8100	39	21,8500	21,8200	22	370	857	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	C	EUR	24,6500	26,0300	21,8000	39	21,8000	21,9700	22	567	109	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	550,0000	P	EUR	23,5500	27,2000	23,5500	4	27,2000	26,2100	26	24	75	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	18,9500	19,8500	17,2500	20	17,3000	17,0000	17	45	872	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	28,0500	31,7500	27,9100	6	31,7500	31,2700	31	36	111	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	14,5500	14,5500	12,5000	8	13,2000	12,7900	13	37	391	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	32,1500	36,6000	32,1500	6	36,6000	37,0900	37	7	174	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	10,3000	11,4000	9,3200	17	9,3200	9,2800	9	160	1304	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	38,3000	42,8000	38,3000	4	42,8000	43,6000	44	5	181	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	5,1000	5,6000	4,6000	33	4,6000	4,5700	5	105	904	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	55,9500	60,0000	55,9500	3	58,0000	58,9600	59	5	13	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	2,1000	2,5500	2,1000	51	2,2000	2,1300	2	264	1052	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5900	77	0	0	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	0,7700	1,2300	0,7700	9	1,0000	0,9600	1	35	433	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,4800	95	0	0	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	118	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9200	135	0	367	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	54	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,8700	175	0	2084	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	2-8-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,0500	255	0	2366	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	338,3500	338	0	19	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	658	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,4100	238	0	2	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6500	1	1	401	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,2700	140	0	2	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	2,3000	2,8500	2,3000	5	2,7500	2,9900	3	15	583	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5700	94	0	50	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	6,0000	7,0000	5,6500	10	6,6000	6,5200	7	24	512	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0400	68	0	2	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	9,5000	11,3000	9,5000	6	11,3000	11,1400	11	16	209	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4800	52	0	89	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	13,5500	15,2000	13,5500	12	15,1000	15,6700	16	50	264	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	41,5500	41,5500	38,2500	2	38,2500	38,5500	39	3	20	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	19,7500	19,7500	19,7500	1	19,7500	21,8400	22	1	31	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	29,1000	29,7500	26,9000	4	26,9000	26,7200	27	4	65	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	26,0000	27,7800	26,0000	14	27,6900	30,1100	30	67	67	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	24,1700	25,2800	21,2500	44	21,9500	21,7000	22	85	262	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	32,3000	34,5400	32,0400	3	34,5400	35,1300	35	12	124	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	20,0000	20,0000	16,9000	11	16,9000	17,2300	17	17	115	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	37,5000	40,1400	37,1500	5	40,1400	40,7200	41	10	61	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	11,4800	11,6500	9,9500	20	10,3000	10,2500	10	20	103	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300	54	0	5	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	7,4000	7,4000	5,6500	33	5,6500	5,6400	6	156	1221	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	64,6000	64,6000	64,0500	2	64,0500	69,3200	69	2	25	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	3,4700	3,5000	2,9000	29	3,1000	2,9800	3	170	207	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7500	87	0	0	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,2500	1,3000	1,2500	4	1,3000	1,2300	1	4	304	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,1400	115	0	15	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,6500	0,6500	0,6100	2	0,6100	0,6000	1	2	12	2-8-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,3200	332	0	91	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1415	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,3100	282	0	727	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	1	1401	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,6000	233	0	118	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,2000	1,3500	1,2000	3	1,3500	1,4300	1	7	754	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,6600	184	0	280	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	2,5500	2,7300	2,5500	5	2,7300	2,8800	3	20	671	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	140,1400	140,1400	140,1400	1	140,1400	136,1500	136	3	1318	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	5,2000	6,0000	5,2000	15	5,8000	5,7700	6	65	1538	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	97,0000	97,0000	97,0000	1	97,0000	92,2000	92	3	372	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	10,7000	12,2500	10,7000	20	12,0500	12,2100	12	104	1102	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	57,4600	58,2500	57,4600	4	58,2500	54,1200	54	40	1363	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	22,0000	24,9000	21,4000	22	23,9000	24,5100	25	129	2248	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	28,5000	28,8500	25,9000	25	25,9500	25,8700	26	61	3203	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	43,0000	46,8000	41,5000	15	46,3500	46,6500	47	51	2644	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	10,0500	10,7500	9,3000	38	9,3000	9,6100	10	180	1452	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	75,6000	76,0000	75,6000	3	76,0000	80,7800	81	14	945	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	6,2500	6,7000	5,7000	19	5,7000	5,8700	6	36	145	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,2000	97	0	0	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,0000	3,0000	2,7000	7	2,7000	2,8100	3	15	723	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,3700	124	0	77	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,9500	0,9500	0,8500	6	0,8600	0,8700	1	44	723	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,8200	173	0	197	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	823	2-8-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	272,8300	273	0	408	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,8600	323	0	0	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	81	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,3100	129	0	0	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,2200	9	1	239	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7400	53	0	2	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200	34	0	39	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300	27	0	3	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7300	59	0	2	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	12,7500	12,7500	11,5000	6	11,5500	11,6600	12	15	20	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6900	94	0	6	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	4,4000	4,4000	4,4000	1	4,4000	4,1800	4	1	93	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,7400	137	0	0	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	20	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,5400	185	0	4	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	2-8-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,3900	284	0	25	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	316,8100	317	0	278	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,9500	0,9800	0,8500	3	0,8500	0,9500	1	13	1196	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,2300	218	0	195	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,6600	4	1	775	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,7400	171	0	8	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,8100	7	2	178	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	132,3500	132,3500	132,3500	1	132,3500	125,8300	126	20	379	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	511	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	92,0000	92,0000	90,7500	3	90,7500	85,9700	86	3	235	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	22,0000	23,7000	22,0000	6	23,7000	23,3400	23	20	748	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	57,0000	57,0000	53,0000	12	53,5000	53,2500	53	26	957	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	39,0000	41,5300	39,0000	12	40,7500	41,2700	41	30	1690	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	32,3500	32,6000	29,5000	15	29,5300	29,5800	30	57	1571	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	63,0500	68,5000	63,0500	8	68,5000	68,2400	68	8	2045	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	15,8000	15,8000	14,2500	7	14,2500	14,4800	14	29	911	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	97,7000	99,5000	97,7000	2	99,5000	103,7900	104	12	1123	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	6,4000	6,7000	6,4000	4	6,6000	6,2800	6	13	199	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2300	146	0	12	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	2,7000	2,7000	2,4500	8	2,4500	2,6100	3	14	695	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	186,8500	187,0000	186,8500	2	187,0000	193,2100	193	2	92	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	1	1539	2-8-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	292,2700	292	0	315	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	303,4300	303	0	176	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8500	2	10	594	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	213,8000	213,8000	213,8000	1	213,8000	206,3900	206	1	42	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	5,8000	6,0000	5,8000	8	6,0000	6,5100	7	121	948	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,4200	160	0	15	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	307	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	122,8000	122,8000	122,8000	1	122,8000	118,3600	118	1	133	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	20,1800	20	4	619	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4000	82	0	490	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	33,5500	34,2000	33,5500	5	34,2000	35,0800	35	5	581	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	57,0700	57,0700	53,5000	4	53,5000	53,9600	54	8	1245	2-8-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	54,8500	56,9900	54,8000	8	56,9300	57,4800	57	40	1584	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	16-12-2022	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,8800	310	0	124	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,6100	292	0	75	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	200,000	P	EUR	2,9000	3,0100	2,8000	6	2,9600	2,9500	3	12	404	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	196,2600	196	0	6	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	300,000	P	EUR	8,6000	9,4000	8,6000	3	9,3000	9,5900	10	16	418	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	350,000	C	EUR	154,5600	154,5600	154,5600	1	154,5600	152,5300	153	1	19	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	350,000	P	EUR	16,8000	16,8000	16,8000	1	16,8000	16,8500	17	5	65	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	400,000	C	EUR	120,0000	120,0000	120,0000	1	120,0000	113,7200	114	3	403	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	400,000	P	EUR	28,0000	29,4500	28,0000	5	29,2000	29,0400	29	8	731	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	450,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8500	81	0	60	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	450,000	P	EUR	46,4500	46,4500	46,4500	1	46,4500	47,1600	47	1	195	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	500,000	C	EUR	58,9000	60,0000	56,0000	10	56,0000	55,6800	56	10	381	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	500,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9900	73	0	1194	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	550,000	C	EUR	40,5000	40,5000	38,2500	3	38,2500	36,5100	37	3	449	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	550,000	P	EUR	104,0000	104,5000	104,0000	2	104,5000	104,8100	105	2	1153	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	600,000	C	EUR	25,0000	25,0000	23,0000	14	23,0000	23,3000	23	23	1422	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	600,000	P	EUR	138,0000	138,0000	138,0000	1	138,0000	142,6000	143	1	552	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	650,000	C	EUR	15,6000	15,6000	14,0000	6	14,0000	14,2400	14	15	238	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	650,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,5300	185	0	16	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	700,000	C	EUR	9,0000	9,0000	8,5000	6	8,5000	8,5000	9	32	205	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	700,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,7900	230	0	54	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	800,000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,6400	3	4	193	2-8-2019
O	AEX	AEX-INDEX	15-12-2023	800,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,9100	326	0	205	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			9	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,000	C	EUR	58,3000	58,3000	58,3000	1	58,3000			2	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	510,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	510,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	520,000	C	EUR	39,0000	39,0000	38,3000	3	39,0000			6	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	520,000	P	EUR	0,0100	0,0100	0,0100	4	0,0100			65	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	530,000	C	EUR	31,3000	31,3000	31,0000	4	31,0000			9	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	530,000	P	EUR	0,0100	0,0200	0,0100	8	0,0200			78	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	540,000	C	EUR	21,3000	21,6000	19,4000	7	19,6500			17	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	540,000	P	EUR	0,0200	0,0400	0,0100	12	0,0100			105	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	542,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	542,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	544,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	544,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	545,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	545,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	545,000	P	EUR	0,1000	0,1000	0,0100	22	0,0100			92	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	546,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	546,000	P	EUR	0,0600	0,0800	0,0100	5	0,0100			50	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,000	P	EUR	0,0700	0,1600	0,0100	53	0,0100			475	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,000	C	EUR	9,6000	9,6000	9,2000	2	9,2000			7	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,000	P	EUR	0,0900	0,2800	0,0100	70	0,0200			277	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,000	C	EUR	9,5500	9,5500	5,7500	3	6,4000			5	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,000	P	EUR	0,1300	0,5000	0,0100	88	0,0100			356	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	553,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	553,000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,000	C	EUR	6,0500	6,0500	6,0500	1	6,0500			10	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,000	P	EUR	0,2000	0,7000	0,0300	97	0,0300			290	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,000	C	EUR	5,4000	6,2500	5,0000	5	6,2500			32	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,000	P	EUR	0,2900	1,2800	0,0100	116	0,0100			404	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,000	C	EUR	5,5000	5,5000	2,6000	43	4,0500			219	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,000	P	EUR	0,4100	1,5000	0,0100	190	0,0100			523	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	557,000	C	EUR	2,7500	2,9000	2,2500	5	2,2500			12	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	557,000	P	EUR	0,8000	2,0000	0,0200	39	0,0200			149	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,000	C	EUR	4,2000	4,2000	0,7000	185	1,1500			555	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,000	P	EUR	0,5800	2,6000	0,0100	451	0,0100			1244	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	559,000	C	EUR	2,5000	2,6500	0,1000	136	0,1000			662	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	559,000	P	EUR	2,5000	2,3900	0,0200	83	0,0200			259	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,000	C	EUR	2,5200	2,9000	0,0100	697	0,0100			2409	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,000	P	EUR	1,2000	3,8000	0,1100	722	0,9900			2971	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	561,000	C	EUR	1,5200	2,3500	0,0100	417	0,0100			1306	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	561,000	P	EUR	1,6000	3,0000	0,4200	82	1,8500			260	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	562,000	C	EUR	1,4400	1,7800	0,0100	537	0,0100			2064	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	562,000	P	EUR	1,8700	4,9000	0,7800	131	3,0000			339	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	563,000	C	EUR	0,9500	1,2500	0,0100	252	0,0100			610	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	563,000	P	EUR	2,9500	5,0000	1,8500	47	3,8500			89	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	564,000	C	EUR	0,6400	0,9700	0,0100	198	0,0100			656	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	564,000	P	EUR	3,5500	7,0500	2,6500	177	5,0000			499	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	565,000	C	EUR	0,5100	0,6300	0,0100	174	0,0300			813	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	565,000	P	EUR	4,0500	7,4500	3,5000	42	5,8000			83	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	566,000	C	EUR	0,3800	0,4500	0,0100	81	0,0100			205	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	566,000	P	EUR	4,8000	8,4000	4,4000	138	7,0000			367	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	567,000	C	EUR	0,2000	0,2800	0,0100	90	0,0100			386	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	567,000	P	EUR	5,9000	8,6000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	2-8-2019	571,0000	C	EUR	0,0500	0,0500	0,0100	38	0,0100			209	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	571,0000	P	EUR	9,4500	13,0000	9,0000	26	11,3000			69	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	572,0000	C	EUR	0,0300	0,0600	0,0100	59	0,0100			658	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	572,0000	P	EUR	10,8700	14,1900	9,8500	91	12,9500			458	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	573,0000	C	EUR	0,0800	0,0800	0,0100	22	0,0100			157	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	573,0000	P	EUR	12,0000	14,1800	11,2500	13	13,9000			31	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	574,0000	C	EUR	0,0300	0,0300	0,0100	34	0,0100			98	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	574,0000	P	EUR	13,0000	15,5700	12,5000	65	14,8500			170	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	575,0000	C	EUR	0,0300	0,0300	0,0100	16	0,0100			52	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	575,0000	P	EUR	14,0000	17,3500	14,0000	3	15,2700			4	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	C	EUR	0,0200	0,0200	0,0100	26	0,0100			99	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	P	EUR	15,0000	17,0000	14,5500	17	17,0000			29	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	C	EUR	0,0100	0,0100	0,0100	9	0,0100			57	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	P	EUR	16,5000	19,8000	16,0000	27	18,8500			137	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	18	0,0100			205	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	P	EUR	18,8800	21,5000	18,0000	22	20,8500			49	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100			25	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	P	EUR	21,8000	22,8500	21,4000	12	22,8500			33	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	584,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			30	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	584,0000	P	EUR	23,3000	25,3000	23,3000	13	24,9500			49	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	586,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			68	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	586,0000	P	EUR	26,5000	28,8000	25,0000	9	25,0000			20	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	9	0,0100			88	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	8	0,0100			56	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	590,0000	P	EUR	30,8000	30,8000	28,7500	6	28,7500			15	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	592,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	594,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	594,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	500,0000	C	EUR	56,3000	59,1500	52,3000	3	52,3000	52,4000	52	17	7	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	500,0000	P	EUR	0,0600	0,1700	0,0600	39	0,1400	0,1400	0	371	260	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	520,0000	C	EUR	36,6000	38,5000	36,6000	6	36,9200	32,6600	33	11	20	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	520,0000	P	EUR	0,1800	0,4700	0,1500	64	0,3700	0,4000	0	419	305	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	530,0000	C	EUR	29,0000	29,0000	23,1000	5	23,1000	23,0700	23	8	7	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	530,0000	P	EUR	0,3500	0,9400	0,3000	146	0,7200	0,8100	1	1024	782	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	535,0000	P	EUR	0,4300	1,1500	0,4300	8	1,1500	1,2000	1	31	27	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	540,0000	C	EUR	19,1500	19,3500	13,5000	12	13,5000	14,0800	14	23	8	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	540,0000	P	EUR	0,7000	2,2000	0,6700	119	1,7000	1,8300	2	548	272	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	542,0000	P	EUR	0,9000	2,0500	0,7800	10	1,8000	2,1800	2	30	20	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	544,0000	P	EUR	1,3900	3,0000	1,0400	10	2,8000	2,6300	3	48	24	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	545,0000	C	EUR	14,6500	14,6500	12,4700	3	12,4700	10,1300	10	12	12	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	545,0000	P	EUR	1,3500	3,4500	1,1200	56	3,1000	2,8700	3	156	52	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	546,0000	P	EUR	1,3700	3,7100	1,1800	19	3,5500	3,1400	3	107	34	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	548,0000	C	EUR	10,9000	12,5000	7,7500	4	7,7500	7,9800	8	14	9	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	548,0000	P	EUR	1,8000	4,3500	1,8000	18	3,2100	3,7300	4	35	27	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	550,0000	C	EUR	10,9000	10,9000	6,4500	9	6,4500	6,7000	7	27	16	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	550,0000	P	EUR	1,7000	5,2500	1,7000	156	4,4300	4,4400	4	441	185	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	552,0000	C	EUR	9,4500	9,4500	5,2000	23	5,9500	5,5200	6	59	20	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	552,0000	P	EUR	2,5000	5,7000	2,0000	29	4,8100	5,2600	5	103	38	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	554,0000	C	EUR	6,0000	7,7500	4,1500	24	4,5400	4,4600	4	82	40	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	554,0000	P	EUR	2,8500	7,1000	2,8000	36	5,9000	6,2100	6	91	60	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	555,0000	C	EUR	6,5500	7,0000	3,9000	44	4,4500	3,9900	4	166	87	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	555,0000	P	EUR	3,5000	7,6600	2,9000	76	6,2000	6,7300	7	241	257	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	556,0000	C	EUR	7,0000	7,0000	3,2500	42	3,9500	3,5100	4	108	47	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	556,0000	P	EUR	3,7500	8,0500	3,2500	45	6,5600	7,2600	7	131	76	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	558,0000	C	EUR	4,8000	5,4000	2,5500	48	2,9000	2,7100	3	215	168	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	558,0000	P	EUR	3,5000	9,2800	3,5000	48	8,0000	8,4500	8	139	67	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	560,0000	C	EUR	3,9500	4,5500	1,9000	245	2,0500	2,0300	2	823	477	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	560,0000	P	EUR	5,0000	10,0500	4,8500	83	8,8000	9,7800	10	199	169	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	562,0000	C	EUR	3,0000	3,6500	1,3500	139	1,5700	1,4700	1	482	277	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	562,0000	P	EUR	6,0000	12,4500	5,6500	62	10,6500	11,2200	11	110	110	2-8-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	570,0000	P	EUR	12,0000	18,6000	11,3800	36	18,5500	18,0500		18	115	234	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	572,0000	C	EUR	0,4500	0,7800	0,1700	78	0,2000	0,1900		0	345	296	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	572,0000	P	EUR	14,0000	20,6000	13,2000	72	19,5000	19,9400		20	203	214	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	574,0000	C	EUR	0,3000	0,4700	0,1200	118	0,1400	0,1200		0	278	316	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	574,0000	P	EUR	14,9500	20,5000	14,9500	6	20,3000	21,8600		22	16	124	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	576,0000	C	EUR	0,2400	0,3000	0,0800	59	0,0800	0,0700		0	237	202	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	576,0000	P	EUR	17,5500	19,1500	17,5500	6	18,1500	23,8200		24	45	78	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	578,0000	C	EUR	0,1300	0,1800	0,0600	41	0,0600	0,0400		0	244	264	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	578,0000	P	EUR	19,0500	22,0000	18,9500	30	21,5000	25,7900		26	159	283	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	580,0000	C	EUR	0,1300	0,1300	0,0400	42	0,0400	0,0400		0	263	450	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	580,0000	P	EUR	20,4000	26,5000	20,4000	14	26,5000	27,7800		28	37	163	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	582,0000	C	EUR	0,1000	0,1100	0,0200	14	0,0400	0,0200		0	130	183	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	582,0000	P	EUR	24,8500	26,9000	24,8500	5	26,9000	29,7700		30	19	77	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	584,0000	C	EUR	0,0600	0,0900	0,0300	35	0,0300	0,0100		0	81	227	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7600		32	0	2	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	586,0000	C	EUR	0,0500	0,0500	0,0100	4	0,0100	0,0100		0	6	146	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	586,0000	P	EUR	26,9500	30,5500	26,9500	2	30,5500	33,7500		34	12	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	588,0000	P	EUR	30,6000	30,6000	30,6000	1	30,6000	35,7500		36	1	3	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	590,0000	C	EUR	0,0300	0,0300	0,0200	3	0,0300	0,0100		0	4	42	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	590,0000	P	EUR	30,9500	35,5000	30,9500	2	35,5000	37,7500		38	11	2	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	592,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	136	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	592,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500		40	0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	595,0000	C	EUR	0,0300	0,0400	0,0100	6	0,0200	0,0100		0	9	223	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7500		43	0	10	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	600,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	70	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500		48	0	10	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500		53	0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500		58	0	3	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	620,0000	P	EUR	61,0500	61,0500	61,0500	1	61,0500	67,7500		68	10	75	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	AX2	AEX Weekly - 2nd Friday	9-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,7500		88	0	0	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
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	2-8-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1063,2300		1063	0	0	2-8-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1062,2300		1062	0	0	2-8-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1061,2300		1061	0	0	2-8-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1060,2300		1060	0	0	2-8-2019
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	820,7000		821	0	0	2-8-2019
F	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	820,5000		821	0	0	2-8-2019
F	FMX	AMX Index Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	820,2000		820	0	0	2-8-2019
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	569,4500	569,7000	549,8000	56.854	552,7000	551,1900		551	65462	93991	2-8-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	563,0000	563,0000	549,0000	56	551,9000	550,3400		550	60	1038	2-8-2019
F	FTI	FUTURE AEX INDEX	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	550,1900		550	0	0	2-8-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	557,7000	557,7500	550,0000	12	550,0000	548,0900		548	16	1078	2-8-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	553,8500	553,8500	551,5000	2	551,5000	545,7900		546	2	21	2-8-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	536,6400		537	0	0	2-8-2019
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	569,1500	569,1500	550,0000	57	552,3000	551,1900		551	68	36	2-8-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	559,8000	559,8000	559,8000	1	559,8000	550,3400		550	1	2	2-8-2019
F	MFA	AEX Index - Mini Future	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	550,1900		550	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,2000		151	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2300		111	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3100		91	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3800		71	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	30	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4500		61	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800		52	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8000		42	0	3	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1900		32	0	2	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	4	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	2-8-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	16-8-2019	555,0000	P	EUR	5,2500	9,8500	5,2500	3	8,9800	8,8500	9	3	9	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	C	EUR	4,1500	4,4000	3,2000	5	3,2000	3,0200	3	8	7	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	P	EUR	7,5000	8,1000	7,5000	2	8,1000	11,8400	12	4	13	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	C	EUR	3,0000	3,0000	1,9000	3	1,9000	1,6400	2	3	4	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	20	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	6	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500	20	0	5	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	C	EUR	0,6500	0,6500	0,4400	2	0,4400	0,3700	0	4	87	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	102	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,1900	0	1	14	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	P	EUR	24,0000	29,5000	23,0000	4	29,5000	29,0200	29	4	8	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,0900	0	1	4	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9200	34	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	2	10	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900	39	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8700	44	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8400	49	0	1	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300	54	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8300	59	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300	64	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8300	69	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,8300	74	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8300	79	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,8300	89	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8400	109	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,8400	129	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,8400	169	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,7500	111	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9600	91	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3500	71	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	4	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2000	52	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8400	2	1	3	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9200	43	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300	34	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	3,8000	4,1500	3,8000	2	4,1500	5,3400	5	6	6	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	535,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	6,5300	7	1	1	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	1	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	5,2600	5,9500	5,2600	4	5,9500	7,9100	8	10	7	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	1	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	14,9500	14,9500	12,1000	2	12,1000	11,8600	12	2	8	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	7,9000	8,5500	7,9000	2	8,5500	11,5300	12	3	8	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	2	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	3	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	1	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	19	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	6,3500	6,3500	5,1000	3	5,1000	5,0000	5	3	4	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	14,1500	16,1500	14,1500	3	16,1500	19,6800	20	3	1	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	4,9500	4,9500	4,7000	2	4,7000	3,5100	4	2	8	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	18,1000	19,2000	18,1000	2	19,2000	23,1900	23	50	54	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	3,1800	3,2000	3,1800	2	3,2000	2,3700	2	3	3	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500	27	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	C	EUR	2,0900	2,0900	1,7500	3	1,7500	1,5800	2	4	6	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600	31	0	2	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	1	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	59												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8800	60	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8500	65	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8200	70	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8000	80	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7800	90	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7500	100	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7400	110	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7400	130	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,7600	170	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,9800	111	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	440,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	1	1	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0200	72	0	2	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2900	53	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	500,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,0700	3	1	1	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200	36	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	520,0000	P	EUR	4,2500	5,5500	4,2500	3	5,5500	5,6100	6	3	8	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700	28	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	530,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	7,6700	8	1	1	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	C	EUR	20,0500	20,0500	20,0500	1	20,0500	20,6800	21	1	1	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	540,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	10,4900	10	1	3	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	C	EUR	15,7000	15,7000	15,7000	1	15,7000	14,4400	14	1	2	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	550,0000	P	EUR	10,5000	11,0000	10,5000	3	10,7500	14,2600	14	3	5	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,3800	9	1	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	560,0000	P	EUR	14,4000	15,6500	14,4000	2	15,6500	19,2100	19	2	1	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	1	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200	22	0	2	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	570,0000	P	EUR	21,5000	21,5000	21,5000	1	21,5000	25,4100	25	1	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800	29	0	2	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	1	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900	33	0	2	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	C	EUR	2,7000	2,7000	2,7000	2	2,7000	2,1800	2	80	2	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0200	37	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300	41	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6600	51	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3000	60	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1300	70	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0000	90	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,9300	130	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	MOA	AEX Index - Mini Option	18-10-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9600	170	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1306,2100	1306	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	906,1500	906	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	706,1200	706	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	506,1600	506	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	406,4700	406	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,9000	308	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,1600	213	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,0200	169	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4600	128	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4400	22	0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,7700		84	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500		31	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6600		100	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1200		117	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0300		136	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,2300		156	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,5600		178	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,8400		200	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	222,8700		223	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,5000		247	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	270,5700		271	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,9600		295	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	319,5800		320	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	344,3500		344	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	369,2200		369	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	394,1500		394	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	444,0900		444	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	494,0800		494	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	544,0900		544	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	594,1000		594	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	694,1100		694	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	794,1300		794	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	894,1400		894	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1094,1800		1094	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1294,2100		1294	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1494,2400		1494	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1693,9300		1694	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1293,8100		1294	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1093,9200		1094	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	894,5500		895	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	696,8200		697	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	599,4700		599	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	504,0800		504	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,4900		457	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	411,8800		412	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	367,4900		367	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3000		24	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,5700		325	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,4300		283	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3000		40	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,3700		244	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2600		51	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,7100		208	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6400		65	0	2-8

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9200	70	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,9700	177	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4600	52	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5400	210	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2600	38	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	245,3700	245	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0500	27	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,1900	284	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900	18	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,6600	326	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	369,3900	369	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	414,9600	415	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	461,9500	462	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	510,0100	510	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	558,8200	559	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	608,1300	608	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	657,7600	658	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	707,5700	708	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	807,4800	807	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	907,5000	908	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1107,6000	1108	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1307,7100	1308	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1507,8200	1508	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1908,0400	1908	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1293,5300	1294	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	896,8900	897	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	702,6700	703	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	515,9300	516	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	427,6000	428	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600	36	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	344,3500	344	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6100	53	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,8100	268	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1500	76	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,5800	233	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9600	91	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,6600	200	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0800	108	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,2300	169	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,7000	128	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4600	141	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9700	150	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4800	116	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,0300	175	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3500	94	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,9500	203	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0900	75	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,7300	234	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6300	59	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,3100	267	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8500	45	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	303,5700	304	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5600	34	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	342,3200	342	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	383,3300	383	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5300,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	18-10-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	809,5800	810	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	909,3800	909	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1109,4500	1109	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	18-10-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1509,7900	1510	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1296,5400	1297	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	907,0800	907	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100	18	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	719,3500	719	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900	30	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	541,1400	541	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900	52	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,4300	457	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8300	69	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,5600	379	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1200	90	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,5800	306	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,2900	117	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,6300	272	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,4200	133	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,5600	240	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,4200	151	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,4700	209	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,4100	171	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,4900	181	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,5100	194	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,7300	156	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,8200	218	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,2500	132	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	244,4300	244	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1000	111	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,3500	273	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2500	92	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,5800	305	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6700	76	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,0700	338	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2700	61	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	373,7500	374	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9400	49	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	411,5000	412	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5500	39	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	451,1800	451	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	492,6300	493	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700	23	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	535,6600	536	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	580,0700	580	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	625,6800	626	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	672,2900	672	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	719,7300	720	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	816,4800	816	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	914,8700	915	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1115,9900	1114	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1314,0900	1314	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1514,3500	1514	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1914,9500	1915	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1312,3200	1312	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600	25	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	934,0200	934	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7700	48	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	753,9800	754	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2400	68	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,7700	294	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5600	210	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,6900	264	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,6100	230	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,2700	235	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	251,3100	251	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	208,6100	209	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,7800	275	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	183,7700	184	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	300,0600	300	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7800	161	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	327,2100	327	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6700	140	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	356,2200	356	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,4200	120	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	387,0900	387	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0100	103	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	419,8100	420	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4100	87	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	454,3400	454	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5400	74	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	490,6000	491	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3400	61	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	528,5200	529	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7000	51	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	568,0100	568	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6900	34	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	651,2500	651	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	739,3600	739	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	831,3100	831	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	926,1500	926	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1121,5400	1122	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1520,1900	1520	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	2-8-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1920,9000	1921	0	0	2-8-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,2100	111	0	0	2-8-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,4700	111	0	0	2-8-2019
F	FED	FUTURE EURO/DOLLAR	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	111,6900	112	0	0	2-8-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,1600	112	0	0	2-8-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,8200	113	0	0	2-8-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,4200	113	0	0	2-8-2019
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	121,3700	121	0	0	2-8-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	121,6600	122	0	0	2-8-2019
F	FPD	British Pound / USD Futures	18-10-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	121,8900	122	0	0	2-8-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	122,4000	122	0	0	2-8-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	123,1200	123	0	0	2-8-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	123,7800	124	0	0	2-8-2019
F	FPE	British Pound / Euro Futures	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,1400	109	0	0	2-8-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,1000	109	0	0	2-8-2019
F	FPE	British Pound / Euro Futures	18-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,0600	109	0	0	2-8-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,9800	109	0	0	2-8-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,8600	109	0	0	2-8-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,7400	109	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	119,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	119,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	121,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	121,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	2-8-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	2-8-2019

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Commodities

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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	ULB	Unsalted Lactic Butter Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	2-8-2019
F	ULB	Unsalted Lactic Butter Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	2-8-2019
F	ULB	Unsalted Lactic Butter Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	2-8-2019
F	ULB	Unsalted Lactic Butter Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	2-8-2019
F	ULB	Unsalted Lactic Butter Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	2-8-2019
F	ULB	Unsalted Lactic Butter Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	2-8-2019
F	ULB	Unsalted Lactic Butter Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	2-8-2019
F	ULB	Unsalted Lactic Butter Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3822,0000	3822		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-1-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-2-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-4-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-8-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-9-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-10-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	20-11-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-1-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680		0	2-8-2019

* O: Option / F: Future

** C: Call / P: Put