

WOENSDAG 9 JANUARI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	26	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	4	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	32	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,6000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	1	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	31	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AB	ABN AMRO Group - Weekly Option 2nd Friday	11-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	1	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		1	4	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-1-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	11-1-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	1	9-1-2019
O	2AG	AEGON Weekly Option - Week 2	11-1-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	42,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	42,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	42,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	42,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	42,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	2U	UP Weekly Option W2 (Underlying: iSHARES MSCI JAPAN EUR HED	11-1-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	4,0000	0,7900	1	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	27	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,2000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	5	10	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	4	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	28	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	21	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	2	0,0000	0,0900	0	23	36	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	9,9000	P	EUR	0,1000	0,1300	0,1000	2	0,1300	0,1400	0	2	8	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	10,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	7	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	10,0000	P	EUR	0,1000	0,1200	0,1000	2	0,1200	0,2100	0	11	12	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	11-1-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	20,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	20,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-1-2019
O	2IS	iS5 Weekly Option W2 (Underlying: iShares Core S&P 500 UCITS	11-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-1-2019
O	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	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	17,8000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	1,8400	2	3	4	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	17,8000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	283	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,0000	C	EUR	1,5800	1,9800	1,5800	2	1,9800	1,6400	2	6	38	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,0000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0100	0	3	49	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	76	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,2000	P	EUR	0,0200	0,0300	0,0200	4	0,0300	0,0200	0	4	21	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	8	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,4000	P	EUR	0,0200	0,0600	0,0200	2	0,0600	0,0400	0	2	22	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,6000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0900	1	40	82	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,6000	P	EUR	0,0800	0,0800	0,0300	5	0,0500	0,0600	0	14	18	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,8000	C	EUR	1,0000	1,3000	1,0000	3	1,1500	0,9500	1	21	82	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	18,8000	P	EUR	0,1200	0,1200	0,1000	2	0,1000	0,1200	0	4	29	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7800	1	20	22	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,0000	P	EUR	0,1000	0,1000	0,0600	5	0,1000	0,1500	0	5	14	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	26	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,2000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	1	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,4000	C	EUR	0,7600	0,7600	0,7600	2	0,7600	0,5000	1	40	67	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,4000	P	EUR	0,1300	0,1900	0,1300	3	0,1900	0,2600	0	11	24	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,6000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,3900	0	2	2	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,6000	P	EUR	0,2300	0,3000	0,2100	3	0,3000	0,3600	0	7	7	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,8000	C	EUR	0,2500	0,4500	0,2400	6	0,4500	0,2500	0	12	11	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	19,8000	P	EUR	0,2600	0,3000	0,2500	5	0,3000	0,4100	0	18	18	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	20,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	1	1	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	11-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	4	10	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	16	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	5	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	30,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	4	9	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	23	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	30,5000	P	EUR	0,4000	0,4000	0,1900	9	0,1900	0,2300	0	39	13	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	31,0000	C	EUR	0,2700	0,3000	0,2700	4	0,2900	0,2600	0	57	52	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	7	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	31,5000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	5	11	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	11-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,0000	C	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3000	1	1	3	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,4000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9100	1	1	25	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,8000	C	EUR	0,6400	0,6600	0,6100	5	0,6100	0,5400	1	6	25	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,0000	C	EUR	0,4400	0,4600	0,4400	2	0,4600	0,3700	0	6	117	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	116	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	7	9-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	11-1-2019	26,2000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,1300	0	6	30	9-1-2019
O	2RD	Royal Dutch 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
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4487		29	0	0 9-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4427		29	0	0 9-1-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8769		29	0	0 9-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8572		29	0	0 9-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8404		29	0	0 9-1-2019
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-1-2019
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 9-1-2019
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 9-1-2019
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 9-1-2019
F	AA8	Aalberts Industries - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		0	29	0 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	25,0000	P	EUR	0,0400	0,0500	0,0400	5	0,0500	0,0200		0	31	57 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		0	0	61 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	17	84 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	26,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	1	71 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	64 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	182	0 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	35 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	36 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,6700		2	5	38 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100		0	1	134 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	27 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	28,5000	P	EUR	0,2600	0,2800	0,2000	7	0,2700	0,3000		0	15	38 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	C	EUR	1,0800	1,2000	0,7300	10	0,7300	0,9000		1	31	95 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,0000	P	EUR	0,3500	0,5100	0,2800	15	0,5100	0,4400		0	19	62 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,5000	C	EUR	1,0400	1,0400	0,5500	3	0,5500	0,6000		1	3	105 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	29,5000	P	EUR	0,5700	0,5700	0,4800	4	0,4800	0,6400		1	7	94 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	30,0000	C	EUR	0,4000	0,7500	0,3800	12	0,4500	0,3800		0	44	201 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	30,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,9200		1	4	78 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	31,0000	C	EUR	0,2400	0,2400	0,0800	2	0,0800	0,1200		0	21	173 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	31,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,6600		2	1	15 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	32,0000	C	EUR	0,0800	0,0800	0,0300	5	0,0500	0,0300		0	31	145 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	229 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	33,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100		0	5	114 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	221 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		5	0	19 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	23 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	44 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AAI	Aalberts Industries	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	69 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	5 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,2200		0	18	128 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,3100		0	2	49 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500		0	8	63 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	1 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5600		1	25	26 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	C	EUR	2,3400	2,3400	2,2800	2	2,2800	2,1400		2	2	75 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,0000	P	EUR	0,6800	0,6800	0,6100	3	0,6100	0,6800		1	5	112 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	7 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	28,5000	P	EUR	0,7100	0,8000	0,7100	2	0,8000	0,8200		1	4	2 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	C	EUR	1,7400	1,8300	1,6100	3	1,8300	1,4700		1	22	44 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	1,0100		1	4	62 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	C	EUR	1,3200	1,3400	1,3200	2	1,3400	1,1800		1	3	27 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	1,0500	1,1100	1,0500	2	1,1100	1,2300		1	3	4 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	1,1500	1,2000	0,8500	5	0,8500	0,9300		1	25	128 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	33 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,6000	0,7000	0,6000	4	0,7000	0,5600		1	51	133 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	1,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	197 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,4100	0,4100	0,3300	3	0,3300	0,3200		0	13	204 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	20 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	3	24 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	45 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,1200	0,1300	0,1200	2	0,1300	0,0800		0	21	55 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	3 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	83 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	11 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 9-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	18 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1900		0	2	57 9-1-2019
O	AAI	Aal														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	16 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	52 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	3,0500	3,0500	2,8000	2	2,8000	2,5100		3	6	64 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,9000	1,1500	0,9000	7	1,1500	1,0500		1	17	104 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	2 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	12 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8900		2	1	28 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	17 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	7 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,7000	1,7700	1,3300	12	1,3300	1,3700		1	23	280 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	358 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,8500	0,8500	0,6600	16	0,7400	0,6500		1	193	433 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	191 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,2700	0,3300	0,2700	2	0,3300	0,2800		0	3	289 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	4,4300	4,4300	4,4300	1	4,4300	4,8200		5	1	319 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	1	219 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	5,3100	5,3100	5,3100	1	5,3100	5,7200		6	2	387 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	307 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	458 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	301 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	509 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	664 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	300 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	147 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	273 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	101 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	25 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5700		21	0	15 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	0 9-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	0 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	104 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	15 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	408 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	20 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	1,2000	1,2600	1,2000	2	1,2600	1,3000		1	3	209 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6800		4	1	3 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	10 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	143 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	1,8800	1,8800	1,8600	2	1,8600	2,0100		2	2	338 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	12 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	99 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	1,9600		3	3	297 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	3,0200		1	523	9-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,3200	1,4100	1,3000	3	1,3000	1,2000		1	4	185 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	161 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,7700	0,8500	0,6400	7	0,6400	0,7100		1	16	318 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	5,5700	5,5700	5,5700	1	5,5700	5,8300		6	5	351 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,4500	0,5000	0,4000	5	0,4000	0,4100		0	16	539 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	7,3100	7,3100	7,3100	1	7,3100	7,5500		8	2	223 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400		0	5	91 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	451 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,1600	0,1800	0,1500	4	0,1500	0,1500		0	27	348 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	347 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	43 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	59 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	25 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	2 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25 9-1-2019
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	25 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	20 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	21 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	4 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	76 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	5,1500	5,2000	4,8400	17	4,8400	4,7600		5	201	201 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,7800		2	3	42 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	1 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,1500		2	25	76 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	23 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	13 9-1-2019
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	40 9-1-2019
O	AAI	Aalberts Industries														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-1-2019
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	12	9-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	9-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	2	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	18,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	20	142	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	32	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	207	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	36	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	192	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	77	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	631	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	2	260	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,5000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	81	158	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,6000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0900	0	158	249	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6600	1	20	215	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,0000	P	EUR	0,1200	0,1600	0,1200	3	0,1600	0,1700	0	3	445	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,4000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	5	28	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	C	EUR	0,4000	0,5000	0,3400	4	0,3400	0,3200	0	12	335	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,5000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3400	0	50	294	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,6000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	1	11	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,6000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3900	0	1	3	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,8000	C	EUR	0,3100	0,3100	0,2100	3	0,2100	0,1900	0	9	16	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	21,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000	1	1	132	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	C	EUR	0,1700	0,2300	0,1200	12	0,1200	0,1200	0	44	422	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,0000	P	EUR	0,5800	0,6100	0,5800	5	0,6100	0,6300	1	21	809	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0400	0	12	338	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	22,5000	P	EUR	0,8600	0,9900	0,8600	2	0,9900	1,0500	1	2	179	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	454	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	191	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	278	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	283	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	303	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	99	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	112	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	23	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	1	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0400	0	44	121	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	74	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	51	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	205	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	22	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	23	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	131	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,2600	0,2600	0,2500	3	0,2500	0,2800	0	6	346	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	185	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	223	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	1,1800	1,1800	1,1200	2	1,1200	1,0200	1	40	262	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,5100	0,5100	0,5000	3	0,5000	0,5400	1	10	780	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	5,8000	0,8600	0,7600	5	0,8000	0,7200	1	70	294	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,6700	0,7100	0,6300	7	0,7000	0,7400	1	80	330	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,5400	0,5500	0,4800	8	0,4800	0,4900	0	96	481	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000	1	1	336	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,3500	0,3500	0,3400	3	0,3500	0,3100	0	8	306	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	96	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,2400	0,2500	0,1900	5	0,1900	0,1900	0	10	184	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	412	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	138	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	351	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	132	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	35	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	10	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,00												

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	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	2	613	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	42	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	259	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	25	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	112	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	357	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	50	693	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	76	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	377	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2000	1	1	428	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,6900	0,7200	0,6900	2	0,7200	0,7100	1	4	1165	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	22	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9200	1	1	378	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,8000	0,8000	0,6500	5	0,6600	0,6600	1	9	1772	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	2360	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,4000	0,4000	0,3100	3	0,3100	0,3200	0	7	2193	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2853	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1174	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	1094	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600	0	36	650	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	566	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1070	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	216	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	173	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	47	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	3	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	39	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	210	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	212	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	384	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,4700	0,4700	0,4700	3	0,4700	0,4900	0	21	1102	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	263	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1088	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	447	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	1,0100	1,0100	1,0000	2	1,0000	1,0300	1	3	2438	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	826	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4600	1	2	2420	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	1,0400	1,0500	0,9800	10	1,0000	0,9400	1	164	1384	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1871	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,6700	0,6700	0,5700	3	0,6000	0,5700	1	12	1525	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,7300	3	5	1148	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3300	0	1	1731	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1249	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	C	EUR	0,2300	0,2400	0,2300	3	0,2400	0,2000	0	35	741	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	1365	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	493	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	215	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	860	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	354	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1398	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	437	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	440	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,2700	8	5	348	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	712	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	9,2000	9,2000	9,2000	1	9,2000	9,2700	9	5	358	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	109	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	45	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	99	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700	24	0	218	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	180	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	226	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	33	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	154	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	4	194	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	30	9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,4800	0	6	100	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	130	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	113	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1100	5	5	201	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	74	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	80	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	23	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	48	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	30	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	283	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	155	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	89	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	167	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	73	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	1	915	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	125	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	1,3300	1,3800	1,3300	2	1,3800	1,3900	1	4	176	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,3300	2	2	817	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,8000	1,8200	1,7900	12	1,8000	1,8200	2	118	1385	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,7200	2	25	405	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1486	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,2500	1	5	2025	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,9000	2,9500	2,9000	3	2,9500	2,9600	3	155	1361	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,9600	1,0000	0,9000	13	0,9000	0,8900	1	136	960	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	2691	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,7000	0,7000	0,6600	2	0,6600	0,6300	1	6	1825	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	879	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4400	0	1	1409	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	603	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2280	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	2055	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	475	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	181	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	510	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	323	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	107	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	9	0	5	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	124	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	6	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	648	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	35	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	268	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600	15	0	58	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600	20	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	60	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	103	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	31	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	141	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	252	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	26	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	378	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	231	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4700	2	6	475	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	2,4500	2,4900	2,4500	4	2,4700	2,5300	3	84	579	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	621	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	3,7000	3,7000	3,6800	2	3,6800	3,7500	4	19	475	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	298	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	95	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	258	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	78	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	67	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	101	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	17	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	26	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2577	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	2573	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	2	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	3	28	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	53	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0600	2	2	17	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	24	9-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	3,0000	3,1300	3,0000	7	3,1000	3,1000	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	ACC	Accell Group NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	4	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	48	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	75	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	20	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	20	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	133	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0300	0	1	21	9-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	85	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000	0,1100	0	10	147	9-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	27	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	487	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,5000	0,5000	0,5000	-	1	0,5000	0,5200	1	5	750	9-1-2019
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	125	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	19	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	194	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	92	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	42	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	233	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	4	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	26	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	23	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	20	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	226	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	23	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	67	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,3600	0,4000	0,3600	-	2	0,4000	0,4200	0	28	371	9-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	99	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	122	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,1500	0,1500	0,1500	-	1	0,1500	0,1700	0	5	102	9-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	34	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	34	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	11	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	20	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	1	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	25	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	10	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,3200	0,3200	0,3200	-	1	0,3200	0,3700	0	1	3	9-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	4	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019	
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	9-1-2019	
F	AD6	Adidas AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	193,8309	194	0	0	9-1-2019	
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	193,7755	194	0	0	9-1-2019	
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	193,7361	194	0	0	9-1-2019	
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	191,0655	191	0	0	9-1-2019	
F																	

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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	ADQ	Adidas - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600		27	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9000		54	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200		44	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200		26	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	75	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	27	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	75	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	182,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	5,1900		5	2	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	1	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	3	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	C	EUR	10,0200	10,0200	10,0200	1	10,0200	8,9000		9	2	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	3	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	12	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	4,8900		5	1	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,5800		4	22	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	63	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	54	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400		33	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	9	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500		47	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,3600		66	0	9-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8500		94	0	9-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6	9-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	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	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0600		25	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	16,4000	16,6000	16,4000	2	16,6000	15,7400		16	6	2	9-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	12	9-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900		26	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	27,8000	27,8000	27,8000	1	27,8000	29,7900		30	2	0	9-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7300		34	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	36,2000	36,2000	36,2000	1	36,2000	37,8300		38	1	0	9-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2900		42	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2100		51	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5000		61	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0300		70	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-1-2019	
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2900		109	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2400		55	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900		46	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400		38	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700		31	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300		24	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600		16	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000		20	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7200		33	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4900		36	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	38,9000	38,9000	38,9000	1	38,9000	40,4500		40	3	3	9-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100		45	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1300		53	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2700		71	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8500		94	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9300		74	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0600		55	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5700		47	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	9-1-2019	
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9200		39	0	9-1-2019	
O	ADQ</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800		21	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2800		20	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100		16	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5700		26	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4300		32	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900		39	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100		47	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5400		56	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1600		64	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6800		111	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8600		94	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4600		74	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1800		57	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5700		50	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600		42	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500		36	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8500		30	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100		23	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	20,3000	20,3000	20,3000	1	20,3000	20,4100		20	3	3 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7800		32	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4800		38	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500		46	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4500		53	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6000		62	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0100		70	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3300		115	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8900		94	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8700		75	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2800		58	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8900		51	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0200		44	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500		38	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1600		19	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3700		27	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8200		35	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1700		41	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800		48	0	0 9-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	0 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1200		58	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9500		44	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800		21	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2200		32	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6500		26	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200		27	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800		31	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100		37	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3900		43	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2300		50	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500		58	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5800		66	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9700		74	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	9-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0700		119	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0500		75	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3800		59	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7600		46	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800		40	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000		23	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500		34	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000		28	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000		30	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6600		34	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400		25	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600		22	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9900		46	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7500		53	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1000		76	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	9-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,5400		121	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,6000		211	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,6000		191	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,6000		181	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	390,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,6000		171	0	124 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,6000		161	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,6000		151	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	140,6000		141	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,6000		131	0	2 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6100		121	0	54 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	13	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6500		111	0	28 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7300		101	0	2 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	14	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	C	EUR	92,5000	92,5000	92,5000	4	92,5000	90,8900		91	10	36 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	5	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1900		81	0	10 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	C	EUR	67,0000	67,0000	67,0000	1	67,0000	71,6800		72	10	28 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	30 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	C	EUR	59,0000	59,0000	58,0000	2	58,0000	53,4900		53	2	10 9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	28 9-1-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	C	EUR	2,8000	3,0000	2,8000	2	3,0000	2,6700	3	2	12	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1300	52	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5000	71	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5800	110	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4800	149	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	18-1-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	189,4800	189	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,6000	231	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,6200	211	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	2	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,7200	191	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	1	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,9900	171	0	1	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	2,5000	2,5000	2,1000	2	2,1000	0,4800	0	2	3	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,2200	161	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,5600	152	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,0400	142	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,6100	133	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,8300	124	0	10	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7100	115	0	3	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6300	106	0	4	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6200	97	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,3400	88	0	2	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7200	81	0	21	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	15,8200	9,8200	9,8200	1	9,8200	15,2900	10	1	1	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4500	65	0	32	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	10	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300	51	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	37,9400	37,9400	36,3500	2	36,3500	38,8500	39	2	11	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	29,0000	29,0000	27,3200	6	27,3200	28,4600	28	15	15	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6400	38	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	17,7500	17,7500	17,7500	1	17,7500	19,6500	20	1	22	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2700	49	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	3	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2100	79	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,8700	114	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3700	151	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	320,6100	321	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,9700	271	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,1200	232	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	222,6400	223	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	52	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,2200	213	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	194,7100	195	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,5100	177	0	1	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	24	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,5700	168	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	1	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6600	159	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	12	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,9100	150	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,0600	141	0	1	9-1-2019
O	ADY															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500		21	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,7800		94	0	31 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4500		23	0	314 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	85,3000	85,3000	85,3000	1	85,3000	79,6500		80	1	4 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3400		29	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5200		68	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	P	EUR	36,0000	36,0000	36,0000	1	36,0000	37,2200		37	1	1 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500		62	0	48 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600		42	0	18 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0900		57	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8000		47	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	C	EUR	49,3000	49,3000	49,3000	1	49,3000	47,4500		47	1	1 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1800		57	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	C	EUR	40,0000	40,0000	40,0000	-	40,0000	38,8000		39	13	67 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5400		69	0	22 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4100		102	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	C	EUR	16,2000	16,2000	16,2000	2	16,2000	15,7500		16	20	20 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,5400		126	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	16 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,6700		143	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,1300		160	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	5 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	187,3600		187	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	4,2400		4	2	2 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	234,1100		234	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	8 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	331,0200		331	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	6	6 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	430,2900		430	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	32	32 9-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	530,1200		530	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,1300		322	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,6800		276	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	27 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	229,9400		230	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	0	8 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,6500		188	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	26 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	168,6500	168,6500	168,6500	1	168,6500	171,6500		172	2	5 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	60 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,8700		157	0	60 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	1 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,3600		149	0	1 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	1 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,2200		142	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	4 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6900		129	0	4 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	39,3000	39,3000	39,3000	1	39,3000	38,7400		39	1	1 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	118,0000	118,0000	118,0000	1	118,0000	115,2400		115	1	11 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3300		45	0	29 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0800		86	0	25 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2500		66	0	12 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8200		64	0	17 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,0700		94	0	18 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	45,0000	45,0000	45,0000	2	45,0000	46,1100		46	10	22 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,4400		126	0	50 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	38 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9400		163	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100		23	0	1 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	203,3000		203	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,8600		247	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	5 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	338,9300		339	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	17 9-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	435,4100		435	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,6900		325	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	10 9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,6500		281	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	35 9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,8700		239	0	0 9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	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	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,2300	134	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6400	65	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	102,0000	102,0000	102,0000	1	102,0000	108,0000	108	4	4	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,5400	89	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7600	86	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,4200	116	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2600	52	0	1	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,1500	183	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6600	31	0	10	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	261,7800	262	0	0	9-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	0	9-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	349,5500	350	0	0	9-1-2019
F	AE6	Aegon NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2275	4	0	0	9-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2264	4	0	0	9-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2255	4	0	0	9-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1218	4	0	0	9-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9990	4	0	0	9-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9967	4	0	0	9-1-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	9-1-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	9-1-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	9-1-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	9-1-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	9-1-2019
O	AFA	Air France-KLM	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	2	9-1-2019
O	AFA	Air France-KLM	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-1-2019
O	AFA	Air France-KLM	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	9-1-2019
O	AFA	Air France-KLM	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	AFA	Air France-KLM	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	9-1-2019
O	AFA	Air France-KLM	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	9-1-2019
O	AFA	Air France-KLM	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-1-2019
O	AFA	Air France-KLM	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	2	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2200	1	1	0	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300	0	2	149	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	189	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	6	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	59	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6800	1	6	12	9-1-2019
O	AFA	Air France-KLM	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	34	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	C	EUR	0,5000	0,5000	0,4500	2	0,4500	0,5200	1	3	21	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,0000	P	EUR	0,1000	0,1500	0,1000	5	0,1500	0,1300	0	10	118	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	1	287	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,2000	P	EUR	0,1700	0,2200	0,1700	2	0,2200	0,1900	0	15	93	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,4000	C	EUR	0,4400	0,4400	0,2500	5	0,3200	0,2700	0	20	117	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,4000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2800	0	10	85	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,6000	C	EUR	0,1600	0,2100	0,1600	2	0,2100	0,1800	0	6	286	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	169	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,8000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	1	180	9-1-2019
O	AFA	Air France-KLM	18-1-2019	9,8000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5300	1	1	19	9-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	C	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0700	0	30	391	9-1-2019
O	AFA	Air France-KLM	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	65	9-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	66	9-1-2019
O	AFA	Air France-KLM	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	15	9-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	108	9-1-2019
O	AFA	Air France-KLM	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	2	9-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-1-2019
O	AFA	Air France-KLM	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	5	9-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AFA	Air France-KLM	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	7	9-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AFA	Air France-KLM	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	9-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	9-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	40	9-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	9-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	9-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	104	9-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	5	9-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,2500	0,3300	0,2500	2	0,3300	0,3300	0	4	33	9-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	5	9-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,3000	0,4200	0,3000	6	0,4200	0,4000	0	227	228	9-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1	9-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,4000	0,4700	0,4000	6	0,4700	0,4900	0	25	59	9-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	1	22	9-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,2100	0,2100	0,1700	2	0,1700	0,1900	0	10	115	9-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	202	9-1-2019	9-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1	9-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	9-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	2	9-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	1	9-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	2	9-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	9-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	1	9-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	9-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	74	9-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	9-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	386	9-1-2019
O	AFA	Air France-KLM	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	180	9-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	32	9-1-2019
O	AFA	Air France-KLM	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	186	9-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	C	EUR	2,9500	2,9500	2,5500	2	2,5500	2,5200	3	5	227	9-1-2019
O	AFA	Air France-KLM	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	236	9-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	129	9-1-2019
O	AFA	Air France-KLM	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	282	9-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	222	9-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	2	241	9-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	125	9-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4200	0	2	554	9-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	91	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	3	289	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	737	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	6	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900	1	4	7	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,8500	0,8500	0,7500	3	0,7500	0,7600	1	19	35	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	230	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	782	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	82	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	5	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	9-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	848	9-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200	1	2	267	9-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2400	0	108	441	9-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	36	9-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100	0	24	420	9-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	46	9-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	9-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	101	9-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	26	9-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	110	9-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	20	9-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	3	9-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	31	9-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	105	9-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	73	9-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	3	9-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	100	9-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	221	9-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	1	157	9-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	69	9-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	79	9-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	1,8700	2	1	418	9-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000	1	6	171	9-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	54	9-1-2019
O	AFA	Air France-KLM	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	69	9-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	201	9-1-2019
O	AFA	Air France-KLM	21-6-2019	9,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400	1	2	318	9-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500	1	1	116	9-1-2019
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0900	1	2	357	9-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,7400	1	11	401	9-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	1,3500	1,3500	1,3000	4	1,3000	1,3800	1	9	787	9-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	68	9-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	70	9-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,2900	0,2900	0,2600	2	0,2600	0,2600	0	8	836	9-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	255	9-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,0900	0,1100	0,0900	2	0,1100	0,1000	0	14	332	9-1-2019
O	AFA	Air France-KLM	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	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	796	9-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	25	9-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	9-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	13	9-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	9-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	17	9-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	9-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	11	9-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	4	9-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	11	9-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6500	2	1	21	9-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	8	9-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	15	9-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1	9-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0800	1	3	66	9-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1000	9-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8600	1	6	1022	9-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	7	9-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	1	25	9-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	9-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	27	9-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	4	9-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	9-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	9-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	2	9-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	156	9-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	305	9-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	579	9-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	274	9-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	560	9-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	261	9-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	708	9-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	236	9-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	9-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	9-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	332	9-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	99	9-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	9-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	1	9-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	1,0000	1,1000	1,0000	2	1,1000	1,0500	1	26	564	9-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7100	2	1	470	9-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,5000	1	2	956	9-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	277	9-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	141	9-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	101	9-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	156	9-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	87	9-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1022	9-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	379	9-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5400	5	1	22	9-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	65	9-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	35	9-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	33	9-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	58	9-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	96	9-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2800	2	3	99	9-1-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	54	9-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	497	9-1-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	78	9-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	194	9-1-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	109	9-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	101	9-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	33	9-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	166	9-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	16	9-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	3,8000	3,8000	3,8000	2	3,8000	3,7800	4	25	30	9-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	9-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	7	9-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	9-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	9-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1500	2	10	10	9-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	12	9-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	9-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	9-1-2019
O	AGA															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGA	ageas NV/SA	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	38,0000	P	EUR	0,2900	0,3000	0,2900	4	0,3000	0,3200		0	10	15 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	37 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	18 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	37 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	12 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	13 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	42,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3100		3	1	21 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	10 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	3 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	5 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	50 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	10 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	60	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	4 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	15,8000	0,8000	0,8000	1	0,8000	0,8300		1	10	52 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,6000	0,6000	0,5500	8	0,5500	0,5600		1	108	134 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	13 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3100		0	5	12 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	10 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	10 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3800		5	2	12 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	2 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	3 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	20 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	4,1500	4,1500	4,1500	1	4,1500	4,1200		4	2	8 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	10 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	40 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	43 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	3	3 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGA	ageas NV/SA	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	30 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	70 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	108 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	8	30 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	23 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	5 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3400		31	0	0 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	10 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	49 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	2 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2500		0	10	10 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	17 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	36 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	39 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	1,5000	1,5000	1,5000	3	1,5000	1,5200		2	30	866 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	1,9000	1,9000	1,8500	2	1,8500	1,9200		2	10	10 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4500		2	5	17 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	23 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	485 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	137 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	1	143 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	141 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	47 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	35 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	146 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	504 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	501 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	40 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	20 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	2 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	60 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	12 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400		18	0	10 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1400		23	0	15 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1600		33	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	31 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	10 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	20 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	10 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	10 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	4 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	40 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	6 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	13 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	1 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	9 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	7 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900		23	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000		33	0	10 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500		11	0	0 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	20 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	220 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	63 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	84 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	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	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	132 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	52 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	130	9-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	41 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	0 9-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	9-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	60 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	1 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	74 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	27 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	47 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	175 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	49 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	84 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	19 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	196 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	110 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	11 9-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	30 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0700		2	1	62 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	1 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	4 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	6 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	13 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	0 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3 9-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	2 9-1-2019
O	AGN	AEGON	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	4 9-1-2019
O	AGN	AEGON	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	AGN	AEGON	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-1-2019
O	AGN	AEGON	18-1-2019	3,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	2 9-1-2019
O	AGN	AEGON	18-1-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1 9-1-2019
O	AGN	AEGON	18-1-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-1-2019
O	AGN	AEGON	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	130 9-1-2019
O	AGN	AEGON	18-1-2019	3,8000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	20	39 9-1-2019
O	AGN	AEGON	18-1-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	40 9-1-2019
O	AGN	AEGON	18-1-2019	3,9000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	20	618 9-1-2019
O	AGN	AEGON	18-1-2019	4,0000	C	EUR	0,2300	0,2800	0,2300	3	0,2800	0,2500		0	25	955 9-1-2019
O	AGN	AEGON	18-1-2019	4,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	7	1937 9-1-2019
O	AGN	AEGON	18-1-2019	4,1000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1600		0	20	402 9-1-2019
O	AGN	AEGON	18-1-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	373 9-1-2019
O	AGN	AEGON	18-1-2019	4,2000	C	EUR	0,1100	0,1200	0,1100	5	0,1200	0,0900		0	34	5771 9-1-2019
O	AGN	AEGON	18-1-2019	4,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600		0	1	619 9-1-2019
O	AGN	AEGON	18-1-2019	4,3000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400		0	52	464 9-1-2019
O	AGN	AEGON	18-1-2019	4,3000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	272 9-1-2019
O	AGN	AEGON	18-1-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	168 9-1-2019
O	AGN	AEGON	18-1-2019	4,4000	P	EUR	0,1600	0,1700	0,1500	4	0,1700	0,1900		0	63	979 9-1-2019
O	AGN	AEGON	18-1-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	606 9-1-2019
O	AGN	AEGON	18-1-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	549 9-1-2019
O	AGN	AEGON	18-1-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	426 9-1-2019
O	AGN	AEGON	18-1-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1412 9-1-2019
O	AGN	AEGON	18-1-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 9-1-2019
O	AGN	AEGON	18-1-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5 9-1-2019
O	AGN	AEGON	18-1-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	776 9-1-2019
O	AGN	AEGON	18-1-2019	4,8000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5700		1	3	1151 9-1-2019
O	AGN	AEGON	18-1-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 9-1-2019
O	AGN	AEGON	18-1-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	601 9-1-2019
O	AGN	AEGON	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	252 9-1-2019
O	AGN	AEGON	18-1-2019	5,0000	P	EUR	0,7800	0,7800	0,7300	2	0,7300	0,7700		1	72	533 9-1-2019
O	AGN	AEGON	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1031 9-1-2019
O	AGN	AEGON	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	528 9-1-2019
O	AGN	AEGON	18-1-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	371 9-1-2019
O	AGN	AEGON	18-1-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	582 9-1-2019
O	AGN	AEGON	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	778 9-1-2019
O	AGN	AEGON	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	441 9-1-2019
O	AGN	AEGON	18-1-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 9-1-2019
O	AGN	AEGON	18-1-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	335 9-1-2019
O	AGN	AEGON	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	324 9-1-2019
O	AGN	AEGON	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	13 9-1-2019
O	AGN	AEGON	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGN	AEGON	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 9-1-2019
O	AGN	AEGON	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGN	AEGON	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	75 9-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 9-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 9-1-2019
O	AGN	AEGON	15-2													

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	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	430	9-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	233	9-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1443	9-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	656	9-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	269	9-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	608	9-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1500	0	52	1110	9-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,1200	0,1500	0,1200	6	0,1300	0,1300	0	59	494	9-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,1800	0,1800	0,1800	4	0,1800	0,2000	0	13	1581	9-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0900	0	6	849	9-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	2	332	9-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	414	1384	9-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	20	9-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	743	9-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	255	9-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	795	9-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	9-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	142	9-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,5800	0,5800	0,5400	2	0,5400	0,5900	1	55	327	9-1-2019
O	AGN	AEGON	15-2-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	9-1-2019
O	AGN	AEGON	15-2-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	35	9-1-2019
O	AGN	AEGON	15-2-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	239	9-1-2019
O	AGN	AEGON	15-2-2019	5,0000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7800	1	10	167	9-1-2019
O	AGN	AEGON	15-2-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	377	9-1-2019
O	AGN	AEGON	15-2-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	490	9-1-2019
O	AGN	AEGON	15-2-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	9-1-2019
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	140	9-1-2019
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	314	9-1-2019
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3700	1	1	101	9-1-2019
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	9-1-2019
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	90	9-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	100	9-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	75	9-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2	9-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-1-2019
O	AGN	AEGON	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-1-2019
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	9-1-2019
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	378	9-1-2019
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	647	9-1-2019
O	AGN	AEGON	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	176	9-1-2019
O	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	366	9-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5000	1	8	0	9-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	267	9-1-2019
O	AGN	AEGON	15-3-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	22	9-1-2019
O	AGN	AEGON	15-3-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1113	9-1-2019
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,3700	0,3700	0,3500	2	0,3500	0,3500	0	9	3170	9-1-2019
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2676	9-1-2019
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	43	9-1-2019
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	4	109	9-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,2200	0,2400	0,2200	2	0,2400	0,2200	0	3	610	9-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	373	9-1-2019
O	AGN	AEGON	15-3-2019	4,3000	C	EUR	0,1900	0,2000	0,1800	7	0,1900	0,1600	0	1004	1258	9-1-2019
O	AGN	AEGON	15-3-2019	4,3000	P	EUR	0,2300	0,2400	0,2200	5	0,2400	0,2400	0	770	945	9-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,1400	0,1500	0,1300	8	0,1300	0,1200	0	266	898	9-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	627	9-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1100	0,1100	0,0900	9	0,1000	0,0900	0	309	3126	9-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700	0	50	4548	9-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2006	9-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	944	9-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2588	9-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6100	1	10	2417	9-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10288	9-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	13115	9-1-2019
O	AGN	AEGON	15-3-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AGN	AEGON	15-3-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5439	9-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	6108	9-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4626	9-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	4232	9-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2817	9-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	930	9-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	565	9-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1834	9-1-2019
O	AGN	AEGON	15-3-2019	8,0000	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	AGN	AEGON	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	821 9-1-2019
O	AGN	AEGON	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	879 9-1-2019
O	AGN	AEGON	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1000 9-1-2019
O	AGN	AEGON	21-6-2019	3,5000	P	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1100		0	89	5732 9-1-2019
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	289 9-1-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	4	135 9-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,4500	0,4600	0,4500	4	0,4500	0,4200		0	97	746 9-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2700		0	6	4734 9-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100		0	10	807 9-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700		0	202	492 9-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,2400	0,2400	0,2300	5	0,2300	0,2100		0	105	439 9-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900		0	10	581 9-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1800		0	120	2727 9-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,5400	0,5400	0,5300	6	0,5300	0,5500		1	536	4604 9-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	635 9-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	2	596 9-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000		0	7	1217 9-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,7900	0,7900	0,7500	2	0,7500	0,7800		1	12	4781 9-1-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600		0	11	6582 9-1-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	6425 9-1-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	3	7498 9-1-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	3643 9-1-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6268 9-1-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	1,8600	1,8900	1,8600	3	1,8800	1,9100		2	16	7669 9-1-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1108 9-1-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	121 9-1-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	940 9-1-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9000		3	1	853 9-1-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2335 9-1-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	797 9-1-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	20 9-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 9-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	318 9-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	147 9-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	834 9-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2609 9-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	1809 9-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	817 9-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	819 9-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	840 9-1-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1543 9-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	3	886 9-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200		1	1	984 9-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1363 9-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1628 9-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1668 9-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	5287 9-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1900		0	2	1211 9-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	287 9-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	17	453 9-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1804 9-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	3	2733 9-1-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2695 9-1-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1661 9-1-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1548 9-1-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1356 9-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	518 9-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	702 9-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	72 9-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	345 9-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1418 9-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 9-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	88 9-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	637 9-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	2 9-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397 9-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	53 9-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1329 9-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	100 9-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12 9-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1626 9-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5979 9-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	796 9-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,2800	0,2800	0,2600	3	0,2600	0,2600		0	35	6066 9-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	232 9-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,3600	0,3700	0,3600	2	0,3700	0,3800		0	58	76 9-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,5000	0,5300	0,5000	8	0,5000	0,5000		1	140	7296 9-1-2019
O	AGN	AEGON														

Instrument Type*	Instrument Trading 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	20-12-2019	4,5000	P	EUR	0,8000	0,8000	0,7700	3	0,7700	0,7800		1	22	9298	9-1-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	9-1-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	9-1-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1500	0,1600	0,1500	8	0,1500	0,1500		0	84	26014	9-1-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1700		1	100	16656	9-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	24214	9-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	2,1100	2,1100	2,1100	2	2,1100	2,0800		2	3	12091	9-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15321	9-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0500		3	15	7971	9-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	10	10294	9-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		0	0	3194	9-1-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8693	9-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	2870	9-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193	9-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	337	9-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344	9-1-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	1933	9-1-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	9-1-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	9-1-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	664	9-1-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	6	1969	9-1-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	45	9-1-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	165	9-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5600		1	35	296	9-1-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	140	9-1-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3900	0,3900	0,3900	5	0,3900	0,3600		0	200	3965	9-1-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1345	9-1-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1871	9-1-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3600		1	14	813	9-1-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	214	9-1-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1138	9-1-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	508	9-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	32	9-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9	9-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	41	9-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	9-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	98	9-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	25	9-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54	9-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	191	9-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	5	716	9-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1	9-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	9-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	1774	9-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3122	9-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,8900	0,8900	0,8900	2	0,8900	0,9100		1	100	1900	9-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,5400	0,5400	0,5100	2	0,5100	0,5300		1	25	1893	9-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,6100	0,6200	0,6100	10	0,6100	0,6100		1	70	6739	9-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	15826	9-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4100		0	6	5535	9-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1500		1	10	4927	9-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15181	9-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,5400		2	11	8917	9-1-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	10	12433	9-1-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	3404	9-1-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2587	9-1-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	3216	9-1-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4353	9-1-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	2637	9-1-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	175	9-1-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	20	90	9-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0	9-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	9-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1667	9-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5000		1	15	4014	9-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	403	9-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	626	9-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	2	7160	9-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	1,0700	1,0700	1,0500	2	1,0500	1,0700		1	15	3319	9-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,5100	0,5100	0,5000	2	0,5000	0,4900		0	3001	4996	9-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2374	9-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3900	0,3900	0,3800	4	0,3900	0,3600		0	33	9559	9-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,8200		2	30	3851	9-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	8431	9-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,6900	2,6900	2,6700	2	2,6700	2,7000		3	38	2406	9-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	30	3562	9-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3300		11	2308	9-1-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500		1	2	1032 9-1-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	1,0100	1,0100	0,9800	3	1,0100	1,0000		1	52	1388 9-1-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,9400	0,9400	0,9300	2	0,9300	0,9400		1	4	521 9-1-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7400	0,7600	0,7400	3	0,7600	0,7200		1	20	11797 9-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2700		1	10	4106 9-1-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	100	900 9-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6500		2	6	2830 9-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4500	0,4600	0,4200	3	0,4600	0,4200		0	32	19453 9-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	2,0400	2,0500	2,0400	5	2,0400	2,0200		2	6	4863 9-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4612 9-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4800		2	6	13096 9-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2600	0,2800	0,2600	3	0,2700	0,2600		0	13	10509 9-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9200		3	50	4193 9-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	6	3162 9-1-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1378 9-1-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3282 9-1-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8300		5	40	1127 9-1-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1867 9-1-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	1832 9-1-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	18 9-1-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	1	158 9-1-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,4100	1,4200	1,4100	2	1,4200	1,3700		1	12	115 9-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,8000	0,8000	0,7800	3	0,7900	0,8000		1	12	290 9-1-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8100	0,8500	0,8100	6	0,8100	0,7900		1	222	2088 9-1-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,4400	1,4500	1,4400	2	1,4500	1,4700		1	8	305 9-1-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6700	0,6800	0,6700	6	0,6800	0,6100		1	100	100 9-1-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 9-1-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4800	0,5300	0,4800	5	0,5000	0,5000		1	16	120 9-1-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	2,2300	2,2300	2,2300	2	2,2300	2,2700		2	11	165 9-1-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	191 9-1-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	3,0800	3,1000	3,0800	11	3,1000	3,1300		3	102	367 9-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	2	5 9-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9700		5	1	121 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		0	0	488 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	503 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	148 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	369 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	83 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	161 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	237 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	166 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	260 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	516 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	173 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	20,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	60	1018 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	C	EUR	1,4800	1,4800	1,4000	8	1,4000	1,4400		1	1001	531 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	853 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	142 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,5000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0700		0	101	864 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	114 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1536 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,0000	P	EUR	0,0900	0,1500	0,0900	4	0,1500	0,1400		0	12	1806 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,2000	P	EUR	0,1500	0,2100	0,1500	3	0,1600	0,2000		0	6	54 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,4000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2600		0	1	51 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,4000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	11 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	C	EUR	0,3700	0,3700	0,2000	13	0,2000	0,2200		0	356	1009 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,5000	P	EUR	0,3100	0,3100	0,3100	4	0,3100	0,3200		0	100	542 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1700		0	25	29 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,8000	C	EUR	0,1400	0,1400	0,1100	3	0,1300	0,1000		0	13	75 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	22,8000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5200		1	2	4 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	C	EUR	0,1400	0,1400	0,0700	3	0,0900	0,0600		0	27	838 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	107 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	950 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	55 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	557 9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	2	355	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5900	2	1	78	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,2000	0,2100	0,1800	8	0,2000	0,2000	0	105	2350	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,2500	0,3000	0,2500	3	0,3000	0,2900	0	54	188	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8100	1	3	384	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,3600	0,4500	0,3600	9	0,4500	0,4300	0	110	647	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	179	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	121	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,4100	0,4100	0,2900	6	0,2900	0,3100	0	26	305	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	18	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,2000	0,2100	0,1700	7	0,1700	0,1700	0	67	237	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	11	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,1000	0,1000	0,1000	-	0,1000	0,0900	0	5	188	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	10	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	826	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	467	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	757	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	419	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	255	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	65	1238	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	604	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	52	2070	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	1173	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4222	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	1534	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1932	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	3345	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	13643	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4700	0	10	247	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,1000	1,1000	1,0700	3	1,0700	1,0100	1	5	3486	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,5800	0,6500	0,5800	2	0,6500	0,6300	1	2	4227	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,9100	0,9100	0,7000	5	0,7000	0,7200	1	150	211	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,8100	0,8700	0,8100	6	0,8500	0,8400	1	124	733	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,5600	0,5900	0,4800	10	0,4800	0,5000	1	605	3738	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	P	EUR	1,0600	1,1300	1,0600	9	1,1200	1,1200	1	310	970	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	C	EUR	0,2600	0,2600	0,2000	3	0,2000	0,2100	0	26	9595	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	573	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	122	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	713	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	618	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	385	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	207	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	301	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1113	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	214	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0500	0	156	2956	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	890	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1094	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	6,6400	6,6400	6,4900	9	6,5000	6,4900	6	399	1460	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,1800	0,1800	0,1700	6	0,1800	0,1800	0	127	3676	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	2168	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	25	2235	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	768	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4300	0	4	2202	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	6556	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,6000	0,6400	0,6000	3	0,6300	0,6200	1	14	6937	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	2443	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,8800	0,9300	0,8800	4	0,9300	0,9000	1	21	3293	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2200	1	59	3317	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3300	1	1	3210	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,8400	0,8400	0,7000	9	0,7000	0,7300	1	42	1386	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200	2	25	954	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,4800	0,4800	0,3900	11	0,3900	0,4000	0	616	3634	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	317	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,2800	0,2800	0,2500	2	0,2500	0,2300	0	27	1619	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	607	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	92	9-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	40 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	27	66 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	124 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	195 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	731 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2037 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	414 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,9400	0,9400	0,8800	4	0,9100	0,9100		1	24	346 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	360 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2600		1	13	208 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	383 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7400		2	38	647 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,9300	0,9600	0,9300	3	0,9400	0,9000		1	12	2435 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,3400		2	45	4134 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,7100	0,7100	0,6000	4	0,6200	0,5700		1	32	732 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	331 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	227 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	89 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	64 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	370 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	51 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	28 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	31 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	17	476 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	164 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	47	721 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	10,5000	10,5000	10,4000	2	10,4000	10,4400		10	85	2001 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3256 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	8,6500	8,6500	8,4500	4	8,4500	8,4100		8	160	1634 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2300		0	8	2275 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	7,6000	7,6000	7,5500	4	7,5500	7,4600		7	100	1274 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	491 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	604 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	14	3310 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,4600		6	5	6164 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2630 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	4852 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	3066 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	2993 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6600		1	10	5227 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1660 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600		1	1	1539 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	4751 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1800		1	10	5934 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1400		2	10	20 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,4800	1,5400	1,4800	5	1,5400	1,5400		2	22	219 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,6900	1,6900	1,5500	4	1,6200	1,5600		2	14	3598 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,0200	2,0600	1,9800	4	2,0500	2,0200		2	22	4645 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,6700	1,6700	1,5000	3	1,5000	1,5400		2	16	3135 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	2882 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,2500	1,2500	1,2100	4	1,2100	1,1000		1	17	135 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7600		1	10	1704 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	235 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	2	403 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	601 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	2	1470 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	4,1400	4,1400	4,1400	1	4,1400	4,1200		4	8	3819 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	128 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	52 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1600 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	621 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	891 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	327 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	937 9-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	1437 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	1 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	164 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	798 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	396 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	4,8400	4,8400	4,8400	1	4,8400	4,6600		5	48	175 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	449 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	288 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	185 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,9300	1,9300	1,8400	5	1,8400	1,8600		2	115	330 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,6900	2,6900	2,6600	7	2,6600	2,7200		3	199	241 9-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	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	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	347	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	563	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	6299	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,4600	7	3	328	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	937	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	1251	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,7200	0,7200	0,7200	2	0,7200	0,7000	1	5	668	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	6,7500	6,7500	6,5300	9	6,5300	6,5300	7	295	941	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,9100	0,9100	0,9000	2	0,9000	0,8900	1	20	379	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6800	5	1	6413	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	2981	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	3,2500	3,2500	3,2300	2	3,2300	3,1900	3	6	513	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1500	2	1	511	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	3,1300	3,1300	3,1300	2	3,1300	3,1700	3	50	1559	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1800	2	25	2348	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,0700	2	2	789	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2100	3	5	907	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	284	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	93	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	330	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	119	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0000	1	4	719	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	515	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	280	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	10	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	9	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	169	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	55	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	310	9-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	556	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	13	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	101	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	225	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3000	0	15	572	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	362	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	980	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	443	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1325	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,6100	7,6100	7,5000	5	7,5600	7,4600	7	200	7370	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	3153	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	1275	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,3500	1,4000	1,3500	3	1,4000	1,3900	1	11	948	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	103	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	66	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	909	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0700	2	8	1598	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,4800	3,4800	3,4800	1	3,4800	3,4100	3	26	1641	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,9800	2,9800	2,9400	2	2,9400	2,9600	3	8	3556	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3900	2	2	2494	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0900	4	20	182	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6300	2	1	3	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,3500	1,4000	1,3500	3	1,4000	1,3300	1	5	1882	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	438	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0900	1	10	22	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	30	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	43	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	30	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,5200	0,5300	0,5000	6	0,5000	0,4900	0	140	725	9-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	210	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000	12	0	263	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500	0	5	801	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	1504	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,5100	1,5100	1,5000	4	1,5000	1,5300	2	35	842	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,5600	7	1	667	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8600	2	2	402	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	692	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1710	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	2071	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	3,6400	3,6500	3,5800	3	3,6500	3,6500	4	13	1449	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	485	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	1752	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,6200	1,6200	1,6000	3	1,6000	1,5800	2	28	840	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	301	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	62	9-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0												

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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	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	4	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	1 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	2	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 9-1-2019
F	AK6	Akzo Nobel NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7131		70	0	0 9-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6932		70	0	0 9-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,6790		70	0	0 9-1-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,9177		69	0	0 9-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8707		69	0	0 9-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,4807		68	0	0 9-1-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 9-1-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 9-1-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 9-1-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 9-1-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600		42	0	10 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	0 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	0 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	25	0 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	80 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	153 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	173 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	252 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1259 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	135 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	39 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	47 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	400	0 9-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26	0	34 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	0 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	131 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	26 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	37,8900	P	EUR	0,1900	0,1900	0,1900	-	2 0,1900	0,1600		0	8	458 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	0 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	92	0 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	0 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	403 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	8 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	346 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	33 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	533 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	573 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	572 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	418 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	1187 9-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	142 9-1-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	251	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	0	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	37,8900	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5100	1	5	93	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300	28	0	0	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	128	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	2	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	155	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	13	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	204	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	58	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	197	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	102	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	61,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	115	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	56	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	80	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	82	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	36	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	148	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	49	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	117	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	36	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8000	76	0	11	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100	42	0	0	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500	32	0	2	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	37,8900	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0700	1	5	274	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700	23	0	5	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	47,3600	P	EUR	2,9400	2,9400	2,9200	2	2,9200	2,8200	3	8	188	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	98	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	236	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	46	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	187	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	141	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800	13	0	69	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	186	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	103	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	199	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	65	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	53	9-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3800	77	0	38	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	4	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	79	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	207	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	49	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	47	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	C	EUR	2,1400	2,2100	1,9400	7	1,9400	2,1100	2	53	307	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	68,0000	P	EUR	0,4400	0,4500	0,4000	5	0,4000	0,4000	0	11	284	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	9	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	44	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	C	EUR	0,9200	1,1000	0,8200	8	1,1000	0,8700	1	59	196	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	70,0000	P	EUR	1,2100	1,2200	1,1600	3	1,2200	1,1400	1	25	374	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	71,0000	C	EUR	0,5100	0,5100	0,5100	2	0,5100	0,5200	1	4	4	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	30	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	C	EUR	0,3000	0,4000	0,3000	6	0,3800	0,3300	0	28	529	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	72,0000	P	EUR	2,5500	2,5500	2,3700	2	2,3700	2,5900	3	11	413	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	201	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	74,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4000	4	5	219	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	691	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	76,0000	P	EUR	6,4500	6,5000	6,4500	2	6,5000	6,3500	6	11	42	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	313	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	78,0000	P	EUR	8,4200	8,4200	8,4200	1	8,4200	8,3200	8	5	43	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	207	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	62	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	454	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2900	14	0	209	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	9-1-2019
O	AKZ	AKZO NOBEL	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	205	9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	30	9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	60,0000	C	EUR	0,0000	0,0000</								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	2,3600	2,4500	2,3600	2	2,4500	2,2900		2	4	57 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	2,4500	2,5500	2,2000	4	2,5500	2,4300		2	6	359 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	1,5000	1,5200	1,4600	4	1,5200	1,5100		2	4	124 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	3,7000	3,7500	3,7000	2	3,7500	3,6600		4	2	146 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	0,9600	1,0300	0,9600	2	1,0300	0,9600		1	6	299 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	87 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,6000	0,6300	0,6000	3	0,6300	0,6500		1	16	117 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	49 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4400		0	2	72 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	12 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	65 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	27 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	7 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	34 9-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	4 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	10 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300		20	0	37 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	63 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	160 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	14 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	37 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	283 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	302 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	110 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	65,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500		1	2	827 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	40 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0700		4	10	30 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	24 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	C	EUR	2,9000	3,3000	2,9000	5	2,9000	2,9600		3	8	803 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	70,0000	P	EUR	2,9500	2,9500	2,9100	2	2,9100	2,9700		3	2	1308 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1000		2	6	31 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1300		4	3	18 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	C	EUR	1,2500	1,2700	1,1800	3	1,1800	1,2200		1	8	1431 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	1796 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,5100	0,5100	0,5100	5	0,5100	0,5400		1	50	3151 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	2109 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	428 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	887 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	263 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400		20	0	532 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3400		30	0	216 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3400		40	0	16 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500		50	0	89 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6600		42	0	40 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	0 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	37,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	10 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	38 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	40 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	17 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	137 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	56,8300	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8700		1	2	179 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	6,2000		6	1	385 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	66,3000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3200		3	1	997 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	4,3300	4,3300	4,3300	3	4,3300	4,3300		4	15	169 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	5,2000	5,2000	4,9000	6	4,9000	5,1400		5	42	1412 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2800		3	1	195 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	1915 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	C	EUR	2,0200	2,1400	1,9800	6	1,9800	2,0700		2	21	2094 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	842 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2400		1	1	645 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	12,4700	12,4700	12,4700	1	12,4700	12,4500		12	5	219 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6900		1	1	376 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	85,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	121 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1058 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900		20	0	16 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	400 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	27 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	404 9-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800		26		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	37 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	11,3000		11	10	185 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	108 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	50 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	65,0000	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,6900		4	2	45 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	50 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	124 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	78 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,2800		9	1	169 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	37 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	33 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	623 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	13 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	62 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	50 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	11	9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7300		32	0	4 9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100		42	0	34 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6300		42	0	50 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	134	9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	81 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	37,8900	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1600		0	8	408 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	90 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	110 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	162 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	354 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	11 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	133 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	52,1000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1100		1	1	403 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	201 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,8300	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9700		2	1	660 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	C	EUR	7,5000	7,5000	7,4500	2	7,4500	7,4200		7	3	1021 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,3000	P	EUR	5,1500	5,2500	5,1500	2	5,2500	5,1800		5	11	2930 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	36 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	12 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	587 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,7800	P	EUR	10,6000	10,6000	10,6000	1	10,6000	10,8500		11	1	1881 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	2,4200	2,4200	2,3200	2	2,3200	2,4300		2	3	4632 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	1003 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800		2	1	1317 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,2500	P	EUR	18,7500	18,7500	18,7500	1	18,7500	18,4900		18	1	201 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1000		1	1	306 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100		23	0	20 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	404 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	196 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	9 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2800		32	0	10 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	232 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500		46	0	58 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	76 9-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9700		74	0	86 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	115 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	24 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	639 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	10 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	74 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	96 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	29 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	28 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	15 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	8 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7800		34	0	0 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	70 9-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3000		53	0	55 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400		41	0	40 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	254 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800		32	0	1 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	37,8900	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5100		1	5	73 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	345 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	42,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	112 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	7 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	135 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	52,1000	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 Date
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	157 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	66 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	773 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800		14	0	379 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	106 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	17,2000	17,2000	17,2000	1	17,2000	17,0700		17	2	915 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	451 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200		25	0	198 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	221 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400		30	0	45 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8000		54	0	30 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	93 9-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8000		76	0	30 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100		42	0	0 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	28,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500		32	0	94 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	37,8900	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,0700		1	10	216 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1700		23	0	56 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,3600	P	EUR	2,9400	2,9400	2,8700	2	2,8700	2,8200		3	8	250 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	253 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,8300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	347 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	94 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	174 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	148 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	71,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3800		13	0	114 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	C	EUR	6,5000	6,5000	6,5000	2	6,5000	6,4500		6	25	284 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	124 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	49 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	15 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,4300		2	2	259 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500		32	0	75 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	33 9-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	142,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3800		77	0	35 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	74 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	4,9200	4,9200	4,8200	2	4,8200	4,8100		5	8	159 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	254 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	97 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	91 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	14,2500	14,2500	14,2500	1	14,2500	14,6500		15	2	149 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	32 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	8 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,1100		6	1	295 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	21,2500	21,2500	21,2500	1	21,2500	21,5700		22	6	195 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,5400		3	10	160 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	38,3700	38,3700	38,3700	1	38,3700	38,3200		38	10	80 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	35 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0700		57	0	11 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	10	27 9-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	86,6700	86,6700	86,6700	1	86,6700	86,5000		87	10	30 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	2 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	9 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	5 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,4700		10	1	5 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	10,6000	10,6000	10,3300	3	10,3300	10,3700		10	3	5 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	16,1000	16,2500	16,1000	2	16,2500	16,3000		16	7	53 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	6,9300	6,9300	6,9300	1	6,9300	6,9900		7	1	21 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500		23	0	12 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	14 9-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5700		40	0	0 9-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9239		62	0	0 9-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9062		62	0	0 9-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8936		62	0	0 9-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8388		62	0	0 9-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0871		61	0	0 9-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,0515		61	0	0 9-1-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-1-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 9-1-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	2 9-1-2019
O	AMG	AMG N.V.	18-1-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	155 9-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 9-1-2019
O	AMG	AMG N.V.	18-1-2019	22,0000	P	EUR	0,0400	0,0500	0,0300	4	0,0300	0,0100		0	33	84 9-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0 9-1-2019
O	AMG	AMG N.V.	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	28 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	1 9-1-2019
O	AMG	AMG N.V.	18-1-2019	26,5000	P	EUR	0,2000	0,2000	0,1500	3	0,1600	0,1900		0	15	47 9-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	C	EUR	3,8500	4,2500	3,8500	5	4,2500	4,9500		5	5	107 9-1-2019
O	AMG	AMG N.V.	18-1-2019	27,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	20	398 9-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	C	EUR	3,1200	4,6000	3,1200	16	4,3000	4,4800		4	58	54 9-1-2019
O	AMG	AMG N.V.	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14 9-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	C	EUR	2,7500	4,2500	2,7500	13	4,2500	4,0300		4	13	49 9-1-2019
O	AMG	AMG N.V.	18-1-2019	28,0000	P	EUR	0,4000	0,4000	0,3600	3	0,3600	0,3000		0	4	356 9-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5900		4	20	44 9-1-2019
O	AMG	AMG N.V.	18-1-2019	28,5000	P	EUR	0,4000	0,4000	0,3500	3	0,3500	0,3500		0	30	39 9-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	C	EUR	2,3500	3,2500	2,3500	3	3,2500	3,1600		3	46	90 9-1-2019
O	AMG	AMG N.V.	18-1-2019	29,0000	P	EUR	0,6000	0,6000	0,4200	5	0,4200	0,4200		0	61	223 9-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	C	EUR	2,1000	2,9500	2,1000	6	2,9500	2,7500		3	8	100 9-1-2019
O	AMG	AMG N.V.	18-1-2019	29,5000	P	EUR	0,5500	0,5500	0,5000	4	0,5500	0,5100		1	53	51 9-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	C	EUR	1,5000	2,6000	1,5000	16	2,5000	2,3500		2	54	302 9-1-2019
O	AMG	AMG N.V.	18-1-2019	30,0000	P	EUR	0,9000	0,9000	0,6000	14	0,6300	0,6100		1	54	515 9-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	C	EUR	1,0000	1,8500	1,0000	11	1,7500	1,6600		2	71	162 9-1-2019
O	AMG	AMG N.V.	18-1-2019	31,0000	P	EUR	0,9500	1,0000	0,8500	7	0,8500	0,9300		1	84	73 9-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	C	EUR	0,7500	1,2500	0,7500	33	1,1500	1,1000		1	147	146 9-1-2019
O	AMG	AMG N.V.	18-1-2019	32,0000	P	EUR	1,3000	1,5500	1,2500	15	1,3500	1,3700		1	52	249 9-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	C	EUR	0,4900	0,8000	0,4500	16	0,7500	0,6900		1	96	165 9-1-2019
O	AMG	AMG N.V.	18-1-2019	33,0000	P	EUR	1,9500	1,9500	1,9000	2	1,9000	1,9500		2	10	13 9-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	C	EUR	0,2500	0,5500	0,2500	23	0,4600	0,4400		0	113	293 9-1-2019
O	AMG	AMG N.V.	18-1-2019	34,0000	P	EUR	3,4200	3,4200	3,1000	3	3,1000	2,7000		3	11	115 9-1-2019
O	AMG	AMG N.V.	18-1-2019	35,0000	C	EUR	0,1800	0,2800	0,1700	8	0,2600	0,2900		0	109	279 9-1-2019
O	AMG	AMG N.V.	18-1-2019	35,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,5500		4	1	29 9-1-2019
O	AMG	AMG N.V.	18-1-2019	36,0000	C	EUR	0,0900	0,1400	0,0900	10	0,1400	0,1800		0	12	145 9-1-2019
O	AMG	AMG N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	97 9-1-2019
O	AMG	AMG N.V.	18-1-2019	37,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	121 9-1-2019
O	AMG	AMG N.V.	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	173 9-1-2019
O	AMG	AMG N.V.	18-1-2019	38,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	92 9-1-2019
O	AMG	AMG N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	71 9-1-2019
O	AMG	AMG N.V.	18-1-2019	39,0000	C	EUR	0,0300	0,0500	0,0300	3	0,0400	0,0300		0	6	31 9-1-2019
O	AMG	AMG N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	8 9-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172 9-1-2019
O	AMG	AMG N.V.	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	120 9-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 9-1-2019
O	AMG	AMG N.V.	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	48 9-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 9-1-2019
O	AMG	AMG N.V.	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	34 9-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 9-1-2019
O	AMG	AMG N.V.	18-1-2019	43,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	11,2700		11	1	13 9-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134 9-1-2019
O	AMG	AMG N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600		12	0	14 9-1-2019
O	AMG	AMG N.V.	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 9-1-2019
O	AMG	AMG N.V.	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	28 9-1-2019
O	AMG	AMG N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	327 9-1-2019
O	AMG	AMG N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	10 9-1-2019
O	AMG	AMG N.V.	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	130 9-1-2019
O	AMG	AMG N.V.	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	0 9-1-2019
O	AMG	AMG N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	180 9-1-2019
O	AMG	AMG N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600		16	0	4 9-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	113 9-1-2019
O	AMG	AMG N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	13 9-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 9-1-2019
O	AMG	AMG N.V.	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	28 9-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 9-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,2000	0,2000	0,1600	17	0,1700	0,1600		0	22	164 9-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0 9-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	0,3400	0,3400	0,2500	3	0,2500	0,2900		0	33	214 9-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 9-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	1	12 9-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	15,0000	0,0000	0,0000	-	20,0000	8,1500		8	0	40 9-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4100		0	2	72 9-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,2300		7	1	5 9-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000		1	2	67 9-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 9-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 9-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 9-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,6300		1	12	59 9-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	1 9-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	9 9-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,5200		6	2	7 9-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	1,0000	1,0000	0,8500	2	0,8500	0,7900		1	13	21 9-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	4,5000	4,5000	4,5000	2	4,5000	5,1200		5	10	15 9-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8900		1	42	60 9-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	4,1000	4,4000	4,1000	2	4,4000	4,7400		5	3	12 9-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	1,1500	1,2000	1,0000	4	1,0000	1,0100		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	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	1,8500	1,8500	1,4500	8	1,4500	1,5200		2	8	279 9-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	2,5000	2,6500	2,5000	5	2,5100	2,6500		3	17	27 9-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	2,0500	2,1000	1,8000	8	1,8000	1,9200		2	9	14 9-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C	EUR	1,7500	2,3000	1,7500	23	2,1000	2,1100		2	48	148 9-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	P	EUR	2,3500	2,3500	2,3500	3	2,3500	2,3900		2	21	78 9-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	C	EUR	1,3500	1,8000	1,3500	5	1,7200	1,6700		2	12	161 9-1-2019
O	AMG	AMG N.V.	15-2-2019	33,0000	P	EUR	3,1000	3,2000	3,1000	2	3,2000	2,9400		3	2	39 9-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	C	EUR	1,2000	1,4000	1,2000	5	1,3000	1,3100		1	19	98 9-1-2019
O	AMG	AMG N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	59 9-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	P	EUR	1,0500	1,1000	1,0500	4	1,0900	1,0000		1	4	82 9-1-2019
O	AMG	AMG N.V.	15-2-2019	35,0000	C	EUR	4,8500	4,8500	4,3500	2	4,3500	4,2800		4	8	8 9-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,8500	0,8500	0,7500	4	0,8000	0,8000		1	8	107 9-1-2019
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	158 9-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,6500	0,6500	0,6500	-	0,6500	0,6000		1	5	32 9-1-2019
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	53 9-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	110 9-1-2019
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	21 9-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	1	41 9-1-2019
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	3 9-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,3100	0,3300	0,3100	3	0,3300	0,3000		0	6	27 9-1-2019
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	8,8500	8,8500	8,8500	1	8,8500	8,5700		9	1	34 9-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6 9-1-2019
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	37 9-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	82 9-1-2019
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	12 9-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	81 9-1-2019
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	5 9-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	59 9-1-2019
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	8 9-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	33 9-1-2019
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	14 9-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	12,1600		12	2	17 9-1-2019
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	0,4600	0,4600	0,4400	2	0,4400	0,4300		0	2	85 9-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 9-1-2019
O	AMG	AMG N.V.	15-3-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5700		1	4	88 9-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 9-1-2019
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	127 9-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	68 9-1-2019
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	152 9-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	52 9-1-2019
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9 9-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	0 9-1-2019
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 9-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	6,3000	7,0000	6,3000	2	7,0000	6,8900		7	10	19 9-1-2019
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	1,1500	1,1500	1,1000	4	1,1000	1,1600		1	13	408 9-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 9-1-2019
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000		1	1	16 9-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1300		6	2	15 9-1-2019
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	124 9-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	8 9-1-2019
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000		2	1	26 9-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	4,5500	5,4500	4,5500	9	5,4500	5,3800		5	18	56 9-1-2019
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	1,7500	1,7500	1,7500	4	1,7500	1,6500		2	26	165 9-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	10 9-1-2019
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200		2	2	2 9-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	4,7000	4,7000	4,7000	2	4,7000	4,6900		5	15	31 9-1-2019
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	1,9500	2,0000	1,9000	5	1,9000	1,9700		2	47	48 9-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 9-1-2019
O	AMG	AMG N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 9-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	3,5000	4,3000	3,5000	16	4,1000	4,0500		4	60	175 9-1-2019
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	2,9500	2,9500	2,4000	4	2,4000	2,3200		2	12	134 9-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	C	EUR	3,5300	3,5300	3,5300	1	3,5300	3,4600		3	1	1 9-1-2019
O	AMG	AMG N.V.	15-3-2019	31,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 9-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	2,2500	3,1500	2,2500	47	3,1000	2,9600		3	66	414 9-1-2019
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	3,6700	3,6700	3,1500	4	3,1500	3,2300		3	13	64 9-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	2,0000	2,2500	2,0000	7	2,1500	2,1300		2	14	159 9-1-2019
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,4100		4	1	170 9-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	1,4500	1,9500	1,4500	6	1,8000	1,7800		2	22	271 9-1-2019
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	5,2000	5,2000	4,9000	3	4,9000	5,0600		5	14	324 9-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	1,2000	1,5000	1,2000	6	1,5000	1,5000		2	14	164 9-1-2019
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	261 9-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	0,9000	1,1200	0,9000	10	1,1000	1,0400		1	45	444 9-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	7,5500	7,5500	7,5500	4	7,5500	7,3300		7	30	266 9-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,5000	0,8000	0,5000	18	0,8000	0,7600		1	41	779 9-1-2019
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	9,3000	9,3300	8,9600	3	8,9600	9,0400		9	5	380 9-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	390 9-1-2019
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	331 9-1-2019
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3800		0	4	389 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	7	746	9-1-2019
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	343	9-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500	0	4	212	9-1-2019
O	AMG	AMG N.V.	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	57	9-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	349	9-1-2019
O	AMG	AMG N.V.	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200	22	0	172	9-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	262	9-1-2019
O	AMG	AMG N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	48	9-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	270	9-1-2019
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200	38	0	77	9-1-2019
O	AMG	AMG N.V.	20,0000	C	EUR	12,5500	12,5500	12,5500	4	12,5500	12,5800	13	5	33	9-1-2019	
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	1,0000	1,0500	0,9500	10	0,9500	1,0200	1	88	143	9-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	2	9-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	28	9-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	85	9-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	1,9500	2,0000	1,9500	2	2,0000	1,8000	2	2	30	9-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	9-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	7	9-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	41	9-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	175	9-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	7,3000	7,3000	6,9000	4	7,1000	7,1600	7	13	22	9-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	8	9-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,5000	7	1	103	9-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,0400	3	1	265	9-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	5,7500	5,8000	5,7500	3	5,8000	5,9100	6	5	14	9-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,4600	3	1	19	9-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	4,8500	5,4700	4,8200	8	5,4000	5,3500	5	50	580	9-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	3,8500	3,8500	3,8500	2	3,8500	3,9100	4	7	485	9-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	4,3000	4,5000	4,3000	17	4,5000	4,3400	4	501	610	9-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	5,0000	5,0000	4,8500	2	4,8500	4,9200	5	5	135	9-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	3,1000	3,7000	3,1000	9	3,4500	3,5100	4	24	72	9-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,0900	6	2	180	9-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	2,5000	3,2200	2,5000	7	3,2000	3,1800	3	28	473	9-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	201	9-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8300	3	1	453	9-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	304	9-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000	2	1	1156	9-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	605	9-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	1,6500	1,9200	1,6500	8	1,8500	1,8300	2	23	667	9-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	10,5000	10,5000	10,2000	3	10,2500	10,4400	10	3	590	9-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	1,5500	1,5500	1,4500	2	1,4500	1,4600	1	15	302	9-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	12,3000	12,3000	12,0000	7	12,0000	12,0800	12	151	1322	9-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	1,1500	1,3000	1,1500	7	1,3000	1,2000	1	63	153	9-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	419	9-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	1,0000	1,0200	1,0000	2	1,0200	1,0800	1	61	250	9-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	195	9-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,8500	1,0500	0,8500	4	1,0000	0,9800	1	9	65	9-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	15,9100	15,9100	15,9100	1	15,9100	15,6100	16	10	102	9-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	26	9-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500	17	0	71	9-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,6500	0,7000	0,6500	3	0,7000	0,6700	1	3	369	9-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	19,3100	19,3100	19,3100	1	19,3100	19,3000	19	13	107	9-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,4500	0,4500	0,4400	4	0,4400	0,4400	0	4	139	9-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	62	9-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	35	9-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	15	9-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	13,1500	13,1500	13,1500	1	13,1500	12,9000	13	1	27	9-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	19	9-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	0	9-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	81	9-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	3	9-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	2,6500	2,6500	2,6500	2	2,6500	2,6200	3	4	73	9-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	2	9-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9300	3	1	8	9-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	71	9-1-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	3,3500	3,3500	3,2500	3	3,2500	3,2900	3	4	11	9-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	7,7500	7,7500	7,7500	2	7,7500	7,8700	8	10	37	9-1-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,6600	4	1	15	9-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	6,7500	7,3000	6,7500	4	7,1500	7,2900	7	65	98	9-1-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	4,4500	4,4500	4,4500	2	4,4500	4,0900	4	43	50	9-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7200	7	1	13	9-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	4,5200	4,5500	4,5200	2	4,5500	4,5300	5	6	15	9-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	5,7000	6,4500	5,7000	5	6,4500	6,2100	6	6	92	9-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	5,2500	5,3000	5,0200	9	5,0200	5,0300	5	133	126	9-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	4,7500	5,4000	4,7200	9	5,2000	5,2800	5	63	53	9-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	26	9-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	4,5200	4,5500	4,5200	2	4,5500	4,4800	4	6	12	9-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,6102		78	0	0 9-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,5944		78	0	0 9-1-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,5257		78	0	0 9-1-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4250		74	0	0 9-1-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,3818		74	0	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	14 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	9 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,0000	P	EUR	0,0500	0,0700	0,0500	3	0,0700	0,0100		0	53	101 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	23 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0300		0	2	459 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	18 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	22,5000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	2	35 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	40 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,0000	P	EUR	0,2000	0,2000	0,0800	5	0,0800	0,0900		0	18	138 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	C	EUR	2,5000	2,6700	2,5000	3	2,6500	2,5100		3	12	37 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	C	EUR	1,3000	2,0500	1,3000	4	2,0000	2,0600		2	16	88 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,0000	P	EUR	0,3700	0,4000	0,1500	4	0,1500	0,1700		0	18	97 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	C	EUR	1,3200	1,7500	1,3200	3	1,7500	1,6300		2	7	59 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	24,5000	P	EUR	0,3100	0,3200	0,3100	2	0,3200	0,2400		0	3	37 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	C	EUR	0,8000	1,1500	0,8000	3	1,1500	1,2400		1	6	208 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,0000	P	EUR	0,4900	0,5500	0,3200	5	0,3200	0,3600		0	14	137 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,5000	C	EUR	0,4800	1,1000	0,4200	6	1,1000	0,9100		1	27	90 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	25,5000	P	EUR	1,0500	1,0500	0,7500	3	0,8000	0,5200		1	10	31 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,0000	C	EUR	0,4400	0,7000	0,4400	10	0,7000	0,6400		1	111	130 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	2	29 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,5000	C	EUR	0,3300	0,4500	0,3300	3	0,4500	0,4400		0	7	65 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	26,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	1	11 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,0000	C	EUR	0,2600	0,2800	0,2600	2	0,2800	0,2800		0	2	71 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		0	78	9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	C	EUR	0,1600	0,1900	0,1600	3	0,1900	0,1700		0	3	801 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	3 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	63 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	110 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	12 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	15 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	186 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	74 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1059 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	30,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,1300		4	5	128 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	161 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	89 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	80 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	115 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	25 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	35,0000	P	EUR	9,3500	9,3500	9,3500	2	9,3500	9,1200		9	2	35 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	53 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	2 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	15 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	AP	Aperam Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	20 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0300		0	5	28 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	1 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	83 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	60 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	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	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	1 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	10 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	2,6000	2,7000	2,6000	3	2,7000	2,6900		3	16	41 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8100		1	1	7 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	28 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	106 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	32 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	1,2000	1,2000	1,1800	6	1,2000	1,1500		1	52	125 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	28 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	1,2700	1,5700	1,2500	8	1,5500	1,4900		1	18	32 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	4 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	1,1000	1,2500	1,1000	2	1,2500	1,2500		1	2	436 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	1 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	0,9000	1,1000	0,9000	6	1,1000	1,0400		1	56	139 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	2,1000	2,1000	2,1000	2	2,1000	2,1600		2	10	20 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,5500	0,7000	0,5500	2	0,7000	0,8700		1	4	5 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,6500	0,6500	0,6200	2	0,6200	0,7100		1	2	108 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	50 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,4300	0,5000	0,4300	3	0,5000	0,4800		0	3	98 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	20 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	34 9-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	10 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	3	3 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	1 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	1	61 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	97	9 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2500		5	5	5 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	19	9 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	26 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	15,6800	0,6800	0,6800	1	0,6800	0,39		1	1	39 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	11 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	3,4500	3,5700	3,4500	3	3,5500	3,6400		4	7	47 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	26 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	1 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	88 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2500		1	5	145 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	C	EUR	2,4500	2,5700	2,4500	3	2,5500	2,5900		3	7	9 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	C	EUR	2,1500	2,2500	2,1500	2	2,2500	2,2800		2	30	120 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	135 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9900		2	2	2 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	1,6500	1,6500	1,6500	5	1,6500	1,7400		2	61	167 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1200		2	5	128 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	0,8900	1,2500	0,8900	11	1,2000	1,3200		1	151	112 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	32 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600		1	5	275 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	187 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6800		1	1	71 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	31 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,4800		0	1	165 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	68 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	15,2100	0,2100	0,2100	1	0,2100	0,2100		0	1	274 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	107 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	125 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	329 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	355 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	9,8000	9,8000	9,6200	3	9,6200	9,5600		10	13	146 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	436 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	58 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	358 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	136 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	152 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	94 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	125 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	40 9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	45,000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	10	9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5100	35	0	131	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	58	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	4	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	46	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	3	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7800	5	3	12	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	1	117	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	3,5000	3,9500	3,5000	2	3,9500	4,1000	4	7	19	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	4	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	18	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	49	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200	3	2	13	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	25,0000	P	EUR	3,1500	3,1500	2,7500	2	2,7500	2,6800	3	4	7	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	34	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	73	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	27	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	36	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,6400	2	1	822	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	1084	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	46	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	25	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0600	1	2	312	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	269	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	120	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	42	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4300	0	18	200	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	34,0000	P	EUR	9,6200	9,6200	9,6200	1	9,6200	9,2700	9	5	139	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2800	0	1	79	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	156	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	143	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	235	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	287	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	40,0000	P	EUR	15,3200	15,3200	15,3200	1	15,3200	14,9800	15	10	87	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	125	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	55	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9100	19	0	9	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	221	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000	20	0	58	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	50,0000	P	EUR	25,1000	25,1000	25,1000	1	25,1000	24,8900	25	10	30	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	9-1-2019
O	AP	Aperam Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	15	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	10	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	53	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	18	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	626	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	9	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	181	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,6600	2	4	0	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	76	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0200	2	1	126	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	4,2000	4,2000	4,2000	2	4,2000	4,4000	4	10	50	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	36	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	101	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	2,9500	2,9500	2,9100	2	2,9100	2,8800	3	14	163	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	20	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	25	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	101	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	121	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	45	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	8	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	2,0500	2	10	65	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	68	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	27	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	3	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	141	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	190	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	1,0100	1	4	83	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	8,3000	8,3000	8,2200	2	8,2200	8,1900	8	4	82	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	171	9-1-2019
O	AP	Aperam Stnd Option	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	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	47	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	91	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	55	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	44	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	11	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300	20	0	37	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	16	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800	25	0	19	9-1-2019
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	9-1-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	23	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	15	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7700	1	2	36	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	8	0	4	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7800	2	1	15	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	11	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	10	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	21	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	4,3500	4,3500	4,3500	1	4,3500	4,6100	5	4	57	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	2,9300	2,9300	2,9300	1	2,9300	2,9300	3	4	41	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	4,0900	4,0900	4,0900	1	4,0900	4,0700	4	4	24	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	3,8000	3,8000	3,8000	2	3,8000	3,4300	3	6	6	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	27	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9500	4	1	1	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	2,6000	2,9000	2,6000	2	2,9000	3,1100	3	6	38	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	4,6500	4,6500	4,5000	3	4,5000	4,5200	5	3	35	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	2,2900	2,2900	2,2900	1	2,2900	2,3400	2	4	51	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	26	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	1,6500	1,7500	1,6500	2	1,7500	1,7200	2	2	39	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	7,4200	7,4500	7,4200	2	7,4500	7,2000	7	11	24	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700	1	1	3	9-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	9-1-2019
F	AP6	SAP SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,1712	89	0	0	9-1-2019
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,1457	89	0	0	9-1-2019
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,1276	89	0	0	9-1-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,6991	88	0	0	9-1-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,6394	88	0	0	9-1-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,5883	88	0	0	9-1-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5250	2	0	3	9-1-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750	2	0	0	9-1-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5650	2	0	0	9-1-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	9-1-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	50	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	50	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	50	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	100	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	APQ	SAP - Stock Option	18-1-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	18-1-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300	15	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	90,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,5700	3	50	50	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	14	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-2-2019	100,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	80	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	169	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	64	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	68	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	34	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	11	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	29	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	31	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	18	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	17	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	6	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	67	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	3	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500	13	0	52	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	45	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	2	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	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	APQ	SAP - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000	21	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000	41	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100	29	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7100	20	0	10	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	100	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	30	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	14	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100	17	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	95	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700	25	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6000	28	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	34	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500	32	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3900	42	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900	52	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4000	62	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300	18	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700	16	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	59	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	84,0000	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	APQ	SAP - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600	16	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200	18	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7400	20	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100	29	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7700	33	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800	43	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400	29	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,7100	5	5	5	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	1000	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200	20	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900	24	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5200	29	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6700	53	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6300	63	0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700	29	0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-202													

Instrument Type*	Instrument Trading 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	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2700		22	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800		26	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000		31	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5400		36	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8100		55	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9-1-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6500		65	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700		30	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1400		21	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500		36	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8800		55	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	9-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6500		65	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7400		30	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6400		22	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700		29	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3700		33	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9200		38	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8100		57	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9700		30	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3200		12	0	9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	9-1-2019
O	APQ	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	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700		30	0	0 9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 9-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7900		67	0	0 9-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8431		19	0	0 9-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8378		19	0	0 9-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8339		19	0	0 9-1-2019
F	AQ6	Fortum OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7181		18	0	0 9-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7061		18	0	0 9-1-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6958		18	0	0 9-1-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	365 9-1-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	59 9-1-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	118	9-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	1 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22	9-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	87	9-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	34 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	51 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	12 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	313 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	118 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	91 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	111 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2200		0	13	59 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	C	EUR	0,1700	0,2000	0,1700	3	0,2000	0,2900		0	7	97 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	32 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,1000		0	10	106 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	181 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	97 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	30 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	131 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	18 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	11 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	17 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	1 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	8 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	10 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ARC	Arcadis N.V	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	101	9-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	24	9-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	60	9-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	42 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	1 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	107 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	80 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	60 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,6500		1	35	144 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	50 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	6 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,4000	0,4800	0,4000	7	0,4500	0,4900		0	11	104 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	260 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3200		0	75	151 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	2 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	32 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	10 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	35 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	12 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	90 9-1

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	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	15 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	207 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	20 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500		0	20	28 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	10 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	110 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	771 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	1,4200	1,5000	1,4200	2	1,5000	1,5600		2	2	52 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,6800		1	12	56 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	59 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	1	571 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9500		1	1	7 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	13 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	137 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	974 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,3500	0,3500	0,3100	3	0,3500	0,3600		0	4	95 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	224 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	30	300 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	190 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	151 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7200		4	1	272 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	190 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	364 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	187 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	309 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	142 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	87 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	70 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 9-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	14 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	131 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	12 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	230 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	19 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	413 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	5 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	30 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	123 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	242 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	99 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	149 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0400		1	10	206 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0300		2	1	248 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	619 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,6800		3	9	434 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4200		0	2	208 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	250 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	280 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	284 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	253 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	121 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	65 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	338 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	79 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	10 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	4,4500	4,6000	4,4500	3	4,6000	4,6500		5	35	35 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	6 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	2 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,7500	0,7500	0,7300	3	0,7300	0,7400		1	9	52 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	191 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	10 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	1,3500	1,4000	1,3500	3	1,4000	1,2900		1	3	236 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	26 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	235 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2500		1	10	19 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	52 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6200		1	38	59 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	122 9-1-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,2500	0,2900	0,2500	5	0,2900	0,2900		0	24	51 9-1-2

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-1-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	222	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	C	EUR	14,3000	16,2500	14,3000	3	16,2500	16,2400	16	7	89	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	125,0000	P	EUR	0,2800	0,3100	0,2500	7	0,2600	0,2400	0	12	359	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	11	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	126,0000	P	EUR	0,3800	0,3800	0,3300	6	0,3300	0,2700	0	26	182	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	C	EUR	12,7500	13,0500	12,7500	2	13,0500	13,3800	13	6	52	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	128,0000	P	EUR	0,5500	0,5500	0,4000	6	0,4000	0,3600	0	6	108	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	187	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	130,0000	P	EUR	0,7700	0,7700	0,5000	36	0,5700	0,4900	0	102	529	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	C	EUR	7,6500	9,8000	7,6500	8	9,4000	9,6800	10	16	98	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	132,0000	P	EUR	1,0500	1,0500	0,6600	23	0,6600	0,7000	1	92	204	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	C	EUR	5,6500	8,2000	5,6500	16	8,0000	7,9500	8	86	193	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	134,0000	P	EUR	1,4700	1,4700	0,9900	40	1,0500	0,9900	1	341	461	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	C	EUR	5,5000	7,5000	5,2000	23	7,4500	7,1600	7	80	247	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	135,0000	P	EUR	1,7900	1,7900	1,1100	24	1,1100	1,1800	1	75	331	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	C	EUR	4,8000	6,3000	4,8000	21	6,2100	6,3800	6	64	216	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	136,0000	P	EUR	2,0500	2,2000	1,3800	34	1,3900	1,4000	1	155	251	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	C	EUR	3,3000	5,3000	3,3000	158	5,1000	4,9700	5	1840	1277	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	138,0000	P	EUR	2,7700	2,7700	1,8600	23	1,8600	1,9800	2	68	161	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	C	EUR	2,5000	4,0500	2,2300	89	3,9600	3,7600	4	344	478	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	140,0000	P	EUR	4,1200	4,1200	2,6500	71	2,6500	2,7500	3	144	313	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	C	EUR	1,2600	2,9500	1,2600	68	2,9000	2,7100	3	289	620	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	142,0000	P	EUR	4,8500	4,8500	3,6000	15	3,6000	3,7500	4	31	75	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	C	EUR	1,0000	2,1300	1,0000	41	2,0700	1,9600	2	175	297	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	144,0000	P	EUR	6,0000	6,0000	5,2500	2	5,2500	4,9600	5	2	101	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	C	EUR	0,6900	1,8400	0,6900	292	1,7500	1,6200	2	3108	3172	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	145,0000	P	EUR	7,4000	7,4000	5,3500	9	5,3500	5,6200	6	23	193	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	C	EUR	0,6300	1,5000	0,6300	16	1,3500	1,3700	1	71	272	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	156	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	C	EUR	0,4200	1,0000	0,4200	28	1,0000	0,9500	1	151	519	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	129	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	C	EUR	0,2500	0,7400	0,2200	155	0,6700	0,6300	1	2193	2487	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	150,0000	P	EUR	10,4000	10,4000	9,5000	6	9,5000	9,6700	10	6	296	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	C	EUR	0,1900	0,4200	0,1900	7	0,4200	0,4500	0	22	204	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	152,0000	P	EUR	11,7500	11,7500	11,7500	2	11,7500	11,4500	11	10	95	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	C	EUR	0,1200	0,3000	0,1200	8	0,2600	0,3200	0	47	214	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	51	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	C	EUR	0,1300	0,2800	0,1300	6	0,2200	0,2800	0	24	299	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	155,0000	P	EUR	16,3500	16,3500	15,3000	3	15,3000	14,2900	14	3	137	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	C	EUR	0,1300	0,1800	0,1300	2	0,1800	0,2300	0	2	114	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	156,0000	P	EUR	15,2500	15,2500	15,2500	1	15,2500	15,2500	15	1	33	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	C	EUR	0,1000	0,1300	0,1000	3	0,1200	0,1700	0	7	175	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	55	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	C	EUR	0,0500	0,1200	0,0500	15	0,1200	0,1100	0	26	971	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	160,0000	P	EUR	21,0000	21,0000	19,9500	2	19,9500	19,1500	19	2	141	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	173	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	80	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	C	EUR	0,0400	0,0500	0,0300	10	0,0400	0,0100	0	41	506	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	170,0000	P	EUR	30,3000	30,3000	30,3000	1	30,3000	29,0600	29	1	213	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2474	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	180,0000	P	EUR	40,9500	40,9500	39,7000	4	39,7000	39,0200	39	35	139	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	9-1-2019
O	ASL	ASML Holding NV	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0200	49	0	61	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2100	41	0	0	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100	0	4	50	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3000	36	0	0	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	1	24	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4400	31	0	1	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,5700	0,5900	0,4600	3	0,4600	0,4600	0	14	139	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400	30	0	3	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	111	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	0	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	15,6800	0,6800	0,6600	2	0,6600	0,6300	1	9	81	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	17	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,9200	0,9200	0,8500	2	0,8500	0,7600	1	2	506	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	0	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	0,9000	0,9000	0,9000	8	0,9000	0,9100	1	50	111	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800	22	0	1	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	1,3700	1,3900	1,0900	13	1,0900	1,0900	1	110	2554	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	19,9000	19,9000	19,9000	13	19,9000	20,2800	20	59	59	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	1	2	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	1,7800	1,7800	1,6500	2	1,6500	1,5500	2	2	8	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	4	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	2,2500	2,2500	1,8100	7	1,8100	1,8500	2	7	28	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	4	9-1-2019
O	ASL	ASML Holding NV	15-2-2019	128,0000	P	EUR	2,4800									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	9,3300		9	1	17 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,3600		4	2	12 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	6,7500	8,3000	6,7500	19	8,3000	8,0700		8	60	141 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	5,7500	5,7500	5,2000	4	5,4000	5,0800		5	5	22 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	5,3500	7,1000	5,3500	26	6,6700	6,9200		7	46	948 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	7,1500	7,1500	5,9000	18	5,9000	5,9800		6	30	480 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	4,8000	6,0000	4,7500	10	6,0000	5,8900		6	21	31 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	2 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	4,2000	5,1000	4,2000	14	5,0500	4,9600		5	25	29 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	2 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	3,3400	4,6500	3,3400	30	4,5400	4,5100		5	72	158 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	9,2000	9,2000	8,5000	6	8,6000	8,5500		9	16	128 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	146,0000	C	EUR	4,1500	4,1500	4,1000	2	4,1000	4,1300		4	2	2 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	0 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	2,1000	2,8500	2,0600	30	2,6900	2,7900		3	251	479 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	12,0000	12,0000	12,0000	1	12,0000	11,8000		12	1	74 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	1,2000	1,6800	1,2000	47	1,6800	1,6400		2	646	683 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	125 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,7000	0,9900	0,7000	17	0,9900	0,9400		1	44	274 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	22,2000	22,2000	20,7000	2	20,7000	19,9800		20	2	85 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,2400	0,3000	0,2400	3	0,3000	0,3300		0	4	293 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	31,5500	31,5500	29,8500	3	29,8500	29,3500		29	15	75 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400		0	2	47 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	39,9500	40,0000	39,8500	3	39,8500	39,1400		39	30	53 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6 9-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0900		49	0	48 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	49,0000	49,0000	49,0000	2	49,0000	51,2300		51	15	41 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	40 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4300		41	0	327 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500		0	1	201 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700		34	0	0 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	6 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8800		32	0	151 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9300		1	1	213 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	0 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	20 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	0 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	24 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	23,0500	23,0500	23,0500	1	23,0500	22,9100		21	1	99 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	2,2500	2,2500	1,8900	9	1,8900	1,9500		2	28	385 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	18,1000	18,1000	18,1000	1	18,1000	18,7400		19	1	12 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	3,0200	3,0200	2,7800	4	2,7800	2,7800		3	13	29 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	13,2500	15,1000	13,0000	11	15,1000	14,8900		15	42	287 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	4,4600	4,4600	3,8500	11	3,8500	3,9400		4	19	440 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	10,0000	11,2000	10,0000	5	10,7000	11,4600		11	16	131 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	5,8500	5,9500	5,4500	9	5,5000	5,4900		5	13	109 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	7,1000	8,7000	7,1000	23	8,6000	8,4700		8	86	453 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	8,5500	8,5500	7,5000	12	7,5000	7,5600		8	29	1086 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	5,1500	6,3000	5,1500	16	6,0000	6,0600		6	36	109 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,1500		10	3	26 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	C	EUR	3,4000	4,2600	3,3500	47	4,2300	4,0800		4	293	1173 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	150,0000	P	EUR	13,5000	14,0500	13,3000	8	13,7000	13,2300		13	12	981 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	C	EUR	2,2200	2,7700	2,2200	11	2,6500	2,7300		3	33	221 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	39 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	1,6000	1,8500	1,6000	10	1,7200	1,7800		2	45	1622 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	21,5000	21,8500	20,6000	18	21,1500	20,8500		21	21	839 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,6100	0,7500	0,5700	20	0,7500	0,7400		1	93	1367 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	30,9000	30,9000	30,9000	1	30,9000	29,8200		30	1	400 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,3300	0,3400	0,3200	6	0,3200	0,3400		0	22	831 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	41,8500	41,8500	39,6500	5	40,0000	39,4000		49	23	294 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	751 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	51,5000	51,5000	51,5000	2	51,5000	49,2400		49	15	174 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1040 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,1900		59	0	327 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	495 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,1600		79	0	314 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	349 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2100		109	0	238 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 9-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2100		159	0	273 9-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3100		61	0	11 9-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600		0	3	518 9-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6000		52	0	34 9-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,9400	0,9400	0,9300	2	0,9300	0,8800		1	2	490 9-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	34 9-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	1,7200	1,7300	1,7200	2	1,7300	1,6100		2	2	1084 9-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	30,9500									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	19,3000	19,3000	17,8300	4	17,8300	17,8200	18	1518	12	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	3,7000	4,3500	3,7000	19	4,3400	4,2100	4	36	3720	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	26,7500	26,7500	25,2000	6	25,2000	24,9600	25	32	1851	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	2,0500	2,5000	2,0500	13	2,3000	2,4200	2	23	789	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	554	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,4000	1,4200	1,3700	6	1,3700	1,3800	1	14	707	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	42,0000	42,0000	42,0000	1	42,0000	42,1600	42	1	1282	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000	1	2	283	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	P	EUR	53,6500	53,6500	53,6500	2	53,6500	51,6400	52	8	164	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	2	2252	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	200,0000	P	EUR	61,0500	61,0500	61,0500	1	61,0500	61,3300	61	1	298	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2100	0	20	1415	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0700	81	0	70	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1330	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0100	111	0	27	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	178	9-1-2019
O	ASL	ASML Holding NV	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0400	161	0	75	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9400	52	0	15	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	27	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000	43	0	24	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	217	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1800	34	0	15	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	4,5200	4,5200	4,4200	5	4,4200	4,3600	4	29	83	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	24	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	7,2500	7,2500	6,9500	5	7,0500	6,7800	7	11	184	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	90	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,2000	10	1	60	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	14,1000	14,1000	14,1000	1	14,1000	13,9300	14	1	109	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	15,1500	15,1500	14,8000	5	14,8000	14,6800	15	48	397	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	9,5000	9,7000	9,4500	5	9,7000	9,5600	10	14	130	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	20,9000	20,9000	20,9000	1	20,9000	20,4000	20	18	208	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	6,1200	6,4500	6,1200	3	6,4000	6,3800	6	13	491	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	260	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1500	4	1	95	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	36,0000	36,0000	34,9000	2	34,9000	35,1100	35	6	130	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	2,6200	2,6700	2,6000	8	2,6000	2,6900	3	23	218	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6300	44	0	114	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	716	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1500	62	0	1	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	184	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6300	82	0	0	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	247	9-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3900	111	0	28	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,0100	101	0	206	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1200	0	8	625	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0600	91	0	99	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2400	0	5	698	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1800	81	0	5	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4400	0	2	249	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3800	71	0	289	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,8300	0,8300	0,8200	2	0,8200	0,8100	1	4	252	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500	62	0	50	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300	1	1	959	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	51,6000	51,6000	51,6000	1	51,6000	52,4200	52	1	324	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	2,5200	2,5200	2,5100	2	2,5100	2,3600	2	20	289	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	42,0000	43,1500	42,0000	9	43,1500	43,5500	44	30	1209	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	3,9500	3,9500	3,7700	4	3,7700	3,7500	4	13	2057	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	34,6500	34,8000	34,6500	2	34,8000	35,2800	35	15	15	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	6,0000	6,0000	5,8000	3	5,8000	5,7600	6	3	44	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	27,5000	27,5000	27,3000	2	27,3000	27,8500	28	5	642	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	9,3000	9,3000	8,4500	2	8,4500	8,5300	9	15	1783	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	20,0000	21,1000	20,0000	4	21,0500	21,3600	21	17	90	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	13,0000	13,0000	12,6500	2	12,6500	12,5500	12	6	47	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	15,0000	16,0000	15,0000	10	15,9000	15,9500	16	19	794	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	17,9000	17,9000	16,8000	10	17,1000	16,8600	17	13	1116	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	11,1500	11,7000	11,1500	13	11,5000	11,5900	12	39	881	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	22,8000	22,8000	22,8000	1	22,8000	22,5500	23	1	1443	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	7,5500	8,3500	7,5500	26	8,3000	8,2300	8	102	3779	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	30,9500	30,9500	30,9500	1	30,9500	29,2700	29	1	3573	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	3,6400	4,0000	3,6400	18	3,9700	3,9800	4	69	2193	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0600	45	0	409	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	1,8100	1,9000	1,7800	16	1,9000	1,9200	2	53	2450	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	63,3000	63,3000	63,3000	1	63,3000	63,0600	63	1	212	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1178	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7500	112	0	12	9-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	608	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	6,4500	6,4500	6,4500	1	6,4500	6,2600	6	1	107	9-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7400	49	0	34	9-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	3,4500	3,5200	3,4000	4	3,5200	3,5000	4	5	187	9-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1800	66	0	118	9-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,9900	114	0	0	9-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	125	9-1-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,7000	164	0	0	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1600	91	0	0	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5000	1	5	465	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,3300	81	0	2	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	165	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7200	72	0	25	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	152	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4800	62	0	76	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	323	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8900	54	0	87	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	320	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9300	46	0	529	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	7,5500	7,5500	7,3000	3	7,3500	7,3600	7	3	279	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	31,5000	32,3000	31,5000	2	32,3000	32,2300	32	2	221	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	14,0500	14,0500	14,0500	1	14,0500	14,0900	14	1	401	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	21,1000	21,5000	21,1000	3	21,4200	21,5600	22	3	135	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	24,1500	24,1500	24,1500	1	24,1500	23,6400	24	1	412	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	17,1000	17,2000	17,0500	4	17,1500	17,3800	17	14	305	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200	30	0	131	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	13,9000	13,9000	13,8000	6	13,8200	13,9000	14	10	661	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600	36	0	73	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	8,1000	8,8000	8,1000	6	8,7500	8,6800	9	23	507	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	51,2600	51,2600	51,2600	1	51,2600	51,2200	51	1	68	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	5,0500	5,4000	5,0500	2	5,4000	5,4600	5	2	751	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1400	68	0	63	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8300	115	0	0	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	2	326	9-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1100	164	0	6	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5300	82	0	11	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	2,0900	2,0900	2,0900	1	2,0900	1,9500	2	5	146	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1900	72	0	16	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	185	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800	63	0	73	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	228	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4400	55	0	59	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	7,7000	7,7000	7,7000	1	7,7000	7,5400	8	1	258	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1400	48	0	118	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	10,8900	10,8900	10,4500	3	10,4500	10,5200	11	6	383	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5800	36	0	330	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	19,1500	19,1500	18,3500	3	18,3500	18,4200	18	4	538	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	24,3000	26,0000	24,3000	5	25,6000	25,6700	26	5	186	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	29,7500	29,7500	28,8000	3	28,8000	28,8300	29	4	597	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	21,4500	21,5000	21,4500	2	21,5000	21,6900	22	3	334	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	36,0000	36,0000	34,9400	2	34,9400	35,0000	35	2	321	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	17,6000	18,2500	17,6000	6	18,0000	18,2800	18	12	176	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7200	42	0	152	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	360	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5300	57	0	25	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	8,9500	9,0000	8,9500	2	9,0000	9,0900	9	11	998	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9500	73	0	161	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	2	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2200	118	0	0	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	382	9-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,6300	167	0	80	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7000	82	0	11	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8400	3	1	430	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3400	64	0	0	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	6,8700	7	1	0	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8700	57	0	85	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	10,1000	10,1000	9,9000	3	9,9000	9,7700	10	4	504	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9400	50	0	14	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	13,2500	13,3500	13,2000	4	13,2000	13,1500	13	8	53	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	37,7000	37,7000	37,7000	1	37,7000	38,1100	38	2	39	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8200	22	0	101	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	28,8000	28,8000	28,8000	1	28,8000	28,8200	29	3	388	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600	33	0	527	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	20,5500	21,8500	20,5500	9	21,3000	21,5600	22	15	682	9-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	46,6000	46,6000	45,6700	4	45,9500	45,8200	46	5	258	9-1-2019
O	ASL	ASML Holding NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	17 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5200		66	0	0 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,6200		9	3	24 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0700		52	0	27 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	16,0400	16,0400	15,8500	2	15,8500	15,6800		16	3	24 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9100		41	0	52 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	25,1500	25,1500	25,1500	1	25,1500	24,8500		25	1	16 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	30,9000	31,8000	30,9000	2	31,8000	31,9000		32	5	43 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	36,5000	36,5000	36,1700	2	36,1700	36,1100		36	3	38 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	19,2000	19,3000	19,2000	3	19,3000	19,3600		19	19	26 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9200		64	0	9 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	10 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9900		80	0	0 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	3 9-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,5300		124	0	0 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	1 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	29,0000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0100		0	2	335 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	64 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	306 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	53 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	32,0000	P	EUR	0,1900	0,1900	0,1400	2	0,1400	0,1300		0	11	187 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	13 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	108 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	C	EUR	2,6500	3,0000	2,6500	5	3,0000	3,1100		3	17	278 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	34,0000	P	EUR	0,3900	0,3900	0,2600	3	0,2600	0,2600		0	5	240 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	C	EUR	1,7500	2,0000	1,7500	3	2,0000	2,2600		2	14	181 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	35,0000	P	EUR	0,6500	0,6500	0,4000	5	0,4000	0,4100		0	15	149 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	C	EUR	1,0500	1,4500	1,0000	12	1,3000	1,5200		2	47	284 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	36,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,6700		1	1	144 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	C	EUR	0,6500	0,7500	0,6000	10	0,7500	0,9300		1	16	442 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	37,0000	P	EUR	1,5500	1,5500	1,1600	2	1,1600	1,0900		1	11	125 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	C	EUR	0,3100	0,4600	0,3100	10	0,4000	0,5200		1	182	505 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	38,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	1,6700		2	10	99 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	2	142 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	61 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	5	220 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	57 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	306 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	41,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,2000		4	1	41 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	2	140 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	42,0000	P	EUR	5,8000	5,8000	5,3000	5	5,3000	5,1900		5	14	72 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	13 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	3	65 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	103 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	115 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	32 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	24 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2500		0	1	302 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	50 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	113 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5100		1	2	181 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	2 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	35 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	3,2200	3,2200	3,2200	1	3,2200	3,6700		4	1	6 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8300		1	2	130 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	23 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,1300		0	0	114 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	1,9500	2,2500	1,9500	2	2,2500	2,2800		2	5	36 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	44 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	1,4500	1,4500	1,4500	4	1,4500	1,7100		2	15	76 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700		2	1	63 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	1,0000	1,2000	1,0000	2	1,2000	1,2500		1	2	153 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	44 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	0,7000	0,8000	0,7000	4	0,8000	0,9200		1	8	62 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	32 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6400		1	1	131 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	7 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	0,3400	0,3800	0,3400	2	0,3800	0,4400		0	6	152 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	11 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	124 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	31 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17 9-1-2019
O	ASM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5100	1	1	11	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	107	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	374	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	100	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	1,2500	1,2500	1,2500	1	1,2500	0,9900	1	1	383	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	1,3500	1,3500	1,2000	4	1,2000	1,1800	1	8	21	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	3,8000	4,2000	3,8000	5	4,2000	4,2600	4	48	188	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	105	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,6100	4	1	8	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7800	2	1	13	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	2,5500	2,9500	2,4000	25	2,9500	2,9800	3	38	53	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	2,4000	2,4000	2,1500	3	2,1500	2,1500	2	23	84	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	234	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	416	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9800	2	2	2	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	1,6000	1,7000	1,6000	3	1,6000	1,7500	2	11	216	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	251	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	0,9300	1,0500	0,9300	5	1,0500	1,1500	1	15	563	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	419	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	224	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	175	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	423	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	485	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600	0	1	535	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	8,3000	8,3000	8,3000	1	8,3000	7,7100	8	5	243	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	552	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	9,9500	9,9500	9,9500	1	9,9500	9,3800	9	10	306	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	621	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	143	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	554	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	105	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	208	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	439	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	184	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0900	P	EUR	15,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	219	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200	23	0	24	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	4	32	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	42	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	46	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800	37	0	0	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	27	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	233	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	44	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	290	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	139	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	285	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	21	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	2,2500	2,2500	2,1000	4	2,1000	2,0000	2	7	179	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	150	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	89	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4800	4	1	221	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	433	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	435	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	102	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	174	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	205	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	1,8500	2,1000	1,8500	4	2,1000	2,1600	2	20	364	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	691	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700	2	1	151	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	333	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	130	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	359	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	203	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	285	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	404	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	168	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	675	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	14,5300	14,5300	14,5300	1	14,5300	14,2800	14	12	464	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	193	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700	19	0	234	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	69	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	83	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	6	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	22	9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	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	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	3 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	3 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	21 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	33 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	48 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	7,1000	7,1000	6,8200	6	6,8500	6,6900		7	38	70 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	1,3500	1,4000	1,3500	3	1,4000	1,4700		1	4	22 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	5 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,6500	0,7500	0,6500	7	0,7500	0,7600		1	57	162 9-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900		15	0	0 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	10 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	199 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	16 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	328 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	37 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	114 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	62 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	54 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	80 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	99 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	51 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	56 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	97 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	8,2500	8,2500	8,2500	2	8,2500	7,7100		8	6	94 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2900		0	2	109 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	9,9500	9,9500	9,9500	1	9,9500	9,3800		9	10	168 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	187 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	45 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	80 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	36 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	83 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	62 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	127 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	112 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	30 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 9-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800		37	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	2 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	2 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	52 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	1 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	71 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	11 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	34,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1900		0	5	79 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,7300		1	2	90 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	35,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	1	81 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	C	EUR	0,2600	0,3200	0,2600	2	0,3200	0,2900		0	2	119 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	59 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	44 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	32 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	10	31 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	40 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	19 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	45 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	16 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	20 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	20 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	1	1 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	21 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	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 Date
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	11 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	12 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900		1	1	78 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	31 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,5300	0,5300	0,4700	3	0,4700	0,4800		0	17	28 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	23 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	12 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	34 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	2 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	2	38 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	1 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5	9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	23 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	15	9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	20 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	125	9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	5 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	51 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	8 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3000		2	10	25 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		0	130	9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	7 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	35,0000	P	EUR	15,7000	1,7000	1,7000	1	1,7000	1,4700		1	30	30 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	C	EUR	1,2200	1,2700	1,2200	2	1,2700	1,2200		1	21	423 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9800		2	1	204 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5900		1	12	133 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	552 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	111 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	54 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	219 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	627 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	61 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	24 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1700		0	6	402 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	47 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	36 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	13 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	114 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	40 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	277 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	56 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	6 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	5 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	2 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	20 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	86 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	4,0000	4,1600	4,0000	2	4,1600	4,1700		4	4	5 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	2	24 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	7 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	2,2900	2,2900	2,2900	1	2,2900	2,3600		2	1	76 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	49 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	211 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	10	75 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	61 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	24 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	8 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	26 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	16 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	72 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4800		1	2	13 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	4,2900		4	1	1 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0100		3	1	355 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	3,1000	3,2200	3,1000	2	3,2200	3,1300		3	11	44 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	9 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	15 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4100		1	2	9 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	2 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	23 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	70 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	11,9000	11,9000	11,9000	1	11,9000	11,9800		12	11	11 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	0 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	119 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6300		1	2	23 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	15 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	26 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	85 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,6000	C	EUR	0,2700	0,3000	0,2300	6	0,2300	0,2700		0	99	130 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	518 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,7000	C	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1900		0	25	98 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	109 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,8000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	405 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,8000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	82	634 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,9000	C	EUR	0,0800	0,0900	0,0800	4	0,0900	0,0700		0	12	509 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	1,9000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500		0	40	248 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	5	1239 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	383 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	331 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	241 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	234 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	31 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	300 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2753 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	6 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	13 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 9-1-2019
O	ATC	Alice Europe - Stock Option	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	4 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	1 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	6	20 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	20 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	224 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	19 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,1000		0	4	40 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	31 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	207 9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	105 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ATC	Alice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	165	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4400		0	4	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	111	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	5	9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	66	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	2	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	80	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	10	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	101	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1200		0	5	232	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	63	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1500		0	10	41	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	112	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600		0	2	330	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	2	163	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,9000	C	EUR	0,2200	0,2200	0,1800	7	0,1800	0,2200		0	43	134	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	4	388	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1571	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	487	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	115	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1	1075	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,4000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6600		1	4	141	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	351	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	329	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	519	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	422	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	230	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	102	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	184	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	7	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	4	9-1-2019
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	200	9-1-2019	
O	ATC	Alice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	20	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	112	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	15	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	256	9-1-2019	
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	112	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	76	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	26	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	5	16	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	81	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	153	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100		0	3	389	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	279	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	328	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	214	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	702	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	518	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1179	9-1-2019	
O	ATC	Alice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	678	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	818	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	407	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	425	9-1-2019
O	ATC	Alice Europe - Stock Option	21-6-2019	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	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	66	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	340	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	104	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	2	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	29	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	60	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6300	1	1	418	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	163	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	137	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	2	278	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	58	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	120	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	654	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	577	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	435	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	301	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	315	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	148	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	183	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	108	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200	0	1	129	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	79	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	394	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	3	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	622	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	209	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	171	9-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	87	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	18	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	5	33	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	60	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	287	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	71	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,3800	0,3900	0,3800	2	0,3900	0,4100	0	30	98	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5500	1	20	26	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	11	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4600	0	5	179	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	292	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,2600	0,2600	0,2300	5	0,2500	0,2500	0	55	80	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	31	9-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	30	9-1-2019
F	AU6	Aurubis AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8355	46	0	0	9-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8224	46	0	0	9-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2633	44	0	0	9-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2241	44	0	0	9-1-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1939	44	0	0	9-1-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,1682	44	0	0	9-1-2019
F	AW6	Aviva - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	392,5700	393	0	0	9-1-2019
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	392,8200	393	0	0	9-1-2019
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,1400	393	0	0	9-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	373,2000	373	0	0	9-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	363,9200	364	0	0	9-1-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	364,8700	365	0	0	9-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	9-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	9-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	9-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	9-1-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	9-1-2019
F	AX6	Axel Springer SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9948	53	0	0	9-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9796	53	0	0	9-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9689	53	0	0	9-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,8232	51	0	0	9-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7886	51	0	0	9-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,7591	51	0	0	9-1-2019
F	AY6	Sampo A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5361	40	0	0	9-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5248	40	0	0	9-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5168	40	0	0	9-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7835	37	0	0	9-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9700	71	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8800	81	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,8900	131	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1400	77	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1600	57	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9300	38	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600	29	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100	30	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900	33	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600	37	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0500	42	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6100	51	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	1	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6400	60	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6400	79	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4300	88	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2800	138	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1400	77	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500	57	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0200	38	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600	17	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100	28	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1400	35	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9400	43	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7600	52	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5900	61	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2200	79	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,2600	138	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500	57	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9800	38	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200	23	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2800	22	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500	28	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5900	35	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6500	96	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,8500	145	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500	57	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1900	38	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500	30	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1900	19	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400	23	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600	24	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500	36	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200	43	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1900	51	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3100	68	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	144,9500	145	0	0	9-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	9-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9386	5	0	0	9-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9376	5	0	0	9-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7833	5	0	0	9-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7801	5	0	0	9-1-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6723	5	0	0	9-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-1-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	3	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	12	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,3000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	103	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	19	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1124	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400	0	3	343	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	276	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	292	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,6000	P	EUR	0,0400	0,0600	0,0400	6	0,0500	0,0400	0	113	855	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1579	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	29	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	75	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	89	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	27	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	242	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	239	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	33	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	153	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	7	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	407	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	55	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	138	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	40	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	74	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	18-1-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	85	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	187	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	114	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4700	0	10	10	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	10	17	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V	15													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	45	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	38	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	131	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	356	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	49	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	357	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	8	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	41	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100	1	5	35	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	40	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	4790	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	72	90	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2354	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	151	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	25	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	2	171	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	C	EUR	0,3900	0,4000	0,3900	4	0,4000	0,3700	0	100	1605	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,5000	P	EUR	0,1600	0,1800	0,1600	3	0,1800	0,1700	0	20	808	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	C	EUR	0,3100	0,3100	0,2800	4	0,2800	0,3000	0	11	568	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	853	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,7000	P	EUR	0,2500	0,2600	0,2500	4	0,2600	0,2400	0	245	375	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	C	EUR	0,2000	0,2000	0,1900	3	0,1900	0,1900	0	30	458	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	2,8000	P	EUR	0,2700	0,2700	0,2700	4	0,2700	0,2800	0	25	276	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	C	EUR	0,1000	0,1100	0,1000	4	0,1100	0,1100	0	27	1411	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	748	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	775	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1801	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1183	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1058	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1041	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	957	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2618	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	455	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1349	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3033	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	591	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	283	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	769	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	372	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	717	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1995	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	287	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	725	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	618	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	320	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,1800	0,1800	0,1600	2	0,1600	0,1600	0	73	1159	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	10	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	75	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	123	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	156	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	197	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4500	0	7	3642	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	15941	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	251	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	167	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	779	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	8	459	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,2100	0,2100	0,2000	3	0,2000	0,2100	0	28	8197	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	4787	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	957	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1082	9-1-2019
O	BAM	Koninklijke														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6237	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2766	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5275	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900	2	20	4930	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	6695	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	4794	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5049	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	2027	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3900	5	1	2338	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	117	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	830	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	4	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	30	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200	0	6	668	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	4	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	398	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	32	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	916	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	3	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	234	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	83	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,3900	0,3900	0,3800	2	0,3800	0,3900	0	3	754	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	290	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	28	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	232	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	180	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	383	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2401	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	13	353	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7800	1	4	4677	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	141	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	563	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	321	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0900	1	5	131	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	63	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	2	609	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	47	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	704	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	93	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	484	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2035	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	10202	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	153	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	20	123	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	118	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	29	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	20	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	606	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	826	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1954	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	274	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	10	10	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	30	30	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3400	0,3400	0,3100	5	0,3200	0,3300	0	39	4609	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100	1	3900	3900	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	8466	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	3106	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	1	8373	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000	2	1	3660	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2762	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3772	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	835	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1556	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	3534	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	1370	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	11	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	27	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3100	1	2	153	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1991	9-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	121	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	78	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	309	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	250	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	179	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	144	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	97	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	217	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	256	0	2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1124	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	1	899	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1469	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900	1	10	5690	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	306	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	566	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	474	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,0000	C	EUR	0,2200	0,2300	0,2200	4	0,2300	0,2400	0	20	921	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	30	561	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	119	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	7	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1026	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	753	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	261	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	25	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	29	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	2	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	115	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	101	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	248	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	87	0	2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	383	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	193	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	990	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	192	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	369	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	959	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2000	1	1	651	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,0000	P	EUR	0,0600	0,0600	0,0600	0	0,0600	0,0600	0	3	644	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1098	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1182	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3200	0	5	293	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	15	674	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	177	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	80	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	124	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	95	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	495	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	72	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	159	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1700	3	1	188	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	7	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	32	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500	2	5	200	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	3	290	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	34	9-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	140	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	343	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	369	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	148	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1244	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	5	695	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	581	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	275	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	52	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	162	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019	
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	71	9-1-2019	
F	BD6	Beiersdorf AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2511	90	0	0	9-1-2019	
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2253	90	0	0	9-1-2019	
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2070	90	0	0	9-1-2019	
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,4275	89	0	0	9-1-2019	
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3665	89	0	0	9-1-2019	
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	89,3144	89	0	0	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	9	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	3	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	71	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	136	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	65	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	203	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	1	325	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	123	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,0000	C	EUR	2,9000	2,9000	2,9000	3	2,9000	2,6700	3	20	253	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	658	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	39	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	16,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	405	1	405	9-1-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,0000	C	EUR	1,9500	2,1500	1,7500	3	1,7500	1,7500	2	8	176	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,0000	P	EUR	0,1300	0,1500	0,1300	4	0,1500	0,1600	0	8	406	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3300	1	4	143	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	17,5000	P	EUR	0,1900	0,2100	0,1900	2	0,2100	0,2400	0	11	327	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,0000	C	EUR	1,1500	1,2000	1,1500	4	1,1500	0,9700	1	16	1109	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,0000	P	EUR	0,2900	0,3400	0,2800	14	0,3400	0,3800	0	66	550	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,5000	C	EUR	0,8000	0,9000	0,8000	10	0,8000	0,6600	1	140	389	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	18,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5700	1	15	285	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,0000	C	EUR	0,5500	0,6000	0,4500	13	0,4500	0,4300	0	200	848	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,0000	P	EUR	0,6500	0,7000	0,6500	3	0,7000	0,8300	1	23	275	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,5000	C	EUR	0,3400	0,4000	0,3000	6	0,3000	0,2600	0	23	1056	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	48	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,0000	C	EUR	0,2200	0,2300	0,1500	9	0,1500	0,1500	0	37	865	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5600	2	1	228	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,5000	C	EUR	0,1300	0,1300	0,1200	3	0,1200	0,0900	0	12	246	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	5	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	21,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0500	0	4	257	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	90	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	88	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	35	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	73	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	11	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	15	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	101	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	20	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	234	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	10	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,1500	0,1800	0,1500	2	0,1800	0,1800	0	7	199	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	51	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	1	146	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	30	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	105	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5200	1	1	197	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7500	2	2	55	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700	1	7	76	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	C	EUR	1,6000	1,6000	1,6000	2	1,6000	1,4100	1	30	96	9-1-2019	
O	BES	BE Semiconductor Industries NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,8000	0,8000	0,700								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,4600	0,5000	0,4600	4	0,4800	0,4100	0	34	70	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	4	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3200	0	5	437	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	31	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	78	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,6000	4	10	58	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	56	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,5200	5	1	52	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	31	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	147	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	370	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	343	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	14	215	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	28	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,8900	5	5	336	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	14,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3000	0	1	2471	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	43	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	15,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4200	0	5	613	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1317	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1738	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	56	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,5000	3	1	910	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	0,8500	0,8500	0,8000	3	0,8000	0,9200	1	27	1243	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	2,3000	2,3500	2,3000	2	2,3500	2,1500	2	40	72	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	103	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	2,0500	2,0500	1,9000	3	1,9000	1,8300	2	9	1903	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1662	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	1,7500	1,7500	1,6000	13	1,6500	1,5700	2	73	272	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	1,4500	1,5000	1,4500	2	1,5000	1,4800	1	6	134	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	1,5500	1,5500	1,4500	7	1,4500	1,3400	1	22	1383	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	1,6700	1,6700	1,6000	3	1,6000	1,7600	2	7	888	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1300	1	1	1	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	1,1000	1,1000	0,9500	5	1,0000	0,9500	1	5	2079	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	2,2500	2,2500	2,2500	2	2,2500	2,3700	2	15	1964	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	0,7500	0,8000	0,7000	3	0,7000	0,6800	1	17	997	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	416	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5000	1	3	1239	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	3,8500	3,8500	3,8000	3	3,8000	3,9200	4	40	619	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400	0	15	1070	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	362	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,2600	0,2700	0,2600	7	0,2600	0,2400	0	26	2236	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	381	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1048	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	6,2000	6,2000	6,2000	2	6,2000	6,6000	7	4	999	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	385	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	7,5000	7,5000	7,4500	2	7,4500	7,5500	8	25	309	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	366	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	8,5200	9	1	591	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2015	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	353	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	2	742	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	637	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	2	5709	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	11,3300	11,3300	11,3300	1	11,3300	11,4700	11	40	6359	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	670	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	404	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	787	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	21,2000	21,2000	21,2000	1	21,2000	21,4300	21	1	143	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	383	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4300	26	0	180	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	11	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	99	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	C	EUR	8,9000	8,9000	8,9000	3	8,9000	8,6400	9	15	95	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	184	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	27	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	418	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	4,9800	5	2	280	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	615	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	139	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	392	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,4300	3	2	587	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	1,4500	1,4500	1,4000	3	1,4000	1,4900	1	4	713	9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,00												

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	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	319 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,8600		1	20	560 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	5,1000	5,1000	5,1000	2	5,1000	5,2800		5	23	900 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	0,6000	0,6000	0,5500	8	0,5500	0,5400		1	20	372 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	6,8500	6,8500	6,8500	3	6,8500	7,0000		7	40	2208 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	2	378 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	8,8000	8,8000	8,8000	2	8,8000	8,8200		9	20	1732 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7700		7	1	3 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		0	0	38 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,0700		5	2	28 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	56 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	28 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	1,8000	1,9000	1,8000	3	1,9000	1,8900		2	10	26 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	3,2500	3,2500	3,1000	2	3,1000	3,0300		3	2	81 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3700		2	6	45 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	2,6500	2,7000	2,6500	3	2,6500	2,5200		3	12	390 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9100		3	10	948 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	2,1700	2,2000	2,1700	3	2,2000	2,1000		2	6	90 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		0	0	12 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	1,8500	1,8500	1,8500	3	1,8500	1,7500		2	22	1033 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	4,2100		4	25	71 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	1,2500	1,2500	1,2000	3	1,2000	1,1800		1	45	93 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	121 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,9000	0,9000	0,8600	4	0,8600	0,8200		1	57	168 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	7,1500	7,2500	7,1500	7	7,2500	7,3200		7	106	204 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	26 9-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	33 9-1-2019
F	BF6	BASF SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3238		63	0	0 9-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3057		63	0	0 9-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2928		63	0	0 9-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7378		61	0	0 9-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6965		61	0	0 9-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6612		61	0	0 9-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	3 9-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 9-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 9-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 9-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	6	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	49 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	5 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	6 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	65,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	2,0100		2	1	2 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	60	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	50	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	1 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	0 9-1-2019
O	BFQ	BASF - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 9-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	3	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	11	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	41	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	24	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	13	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200	19	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200	23	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	55	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	1	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	39	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200	29	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300	31	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7300	33	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7300	37	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7300	42	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	50	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	2	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	14	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	350	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	58,0000	P	EUR	2,4800	2,6500	2,4800	5	2,6300	2,7400	3	390	516	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	2	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	50	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	50	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	83	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	6	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	934	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	66	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	67	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	20	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	54	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	7	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	20	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	5	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200	17	0	1	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	75	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800	19	0	1	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	1	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	3	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	1	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	0	9-1-2019
O	BFQ	BASF - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1700		28	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500		33	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300		38	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900		42	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500		52	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3000		62	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3200		82	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	BFQ	BASF - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3500		92	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300		23	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8200		27	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4200		31	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500		36	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9500		41	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8100		46	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6600		56	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6000		96	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2800		27	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	9-1-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0000		46	0	9-1-2019
F	BG6	Bilfinger SE - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9772		28	0	9-1-2019
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9692		28	0	9-1-2019
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9636		28	0	9-1-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9391		27	0	9-1-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9208		27	0	9-1-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,9051		27	0	9-1-2019
F	BH6	BHP Group - Stock Future	18-1-2019	0,00												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	9-1-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-1-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-1-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-1-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	12	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	63	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	71	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	43	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3700	0	3	62	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1500	0	7	96	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	15	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0300	0	10	33	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	303	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	15	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	52	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200	2	1	1	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	122	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	71	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2100	0	12	38	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	18	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,3600	0,3700	0,3500	3	0,3500	0,3400	0	17	67	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,7100	1	4	117	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	161	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,3600	0,4000	0,3600	3	0,4000	0,4700	0	5	17	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	30	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,2300	0,3000	0,2300	3	0,3000	0,2900	0	3	31	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	31	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,1600	0,1800	0,1600	3	0,1800	0,1800	0	3	4	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	2	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	206	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	50	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	390	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	110	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	73	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	8	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	227	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	515	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,2800	0,2900	0,2800	2	0,2900	0,2900	0	8	756	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	384	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	859	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,4400	2	8	362	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1589	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	206	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	88	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	191	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	84	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	72	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	32	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	3	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	30	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	80	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	69	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9000	3	1	113	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	19	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	1	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	56	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	658	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,5700	0,5700	0,5700	3	0,5700	0,5200	1	19	299	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4400	1	7	431	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	198	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	3	437	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4100	1	1	802	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	2	793	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	383	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,3300	0,3500	0,3300	2	0,3500	0,3400	0	15	374	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	1096	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	35	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	929	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	95	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	143	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	8,7500	8,7500	8,6000	2	8,6000	8,5500	9	90	277	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	242	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	2	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	5	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600	2	15	16	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	136	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	5	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	1,2200	1,2200	1,2200	3	1,2200	1,1200	1	19	30	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	125	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	101	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,5000	0,5000	0,5000	5	0,5000	0,5300	1	27	42	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	3,1400	3,1400	3,1000	2	3,1000	3,0600	3	13	13	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	42	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	9-1-2019
F	BI6	Bankinter SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0813	7	0	0	9-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0793	7	0	0	9-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0778	7	0	0	9-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9716	7	0	0	9-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8969	7	0	0	9-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8230	7	0	0	9-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	9-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	9-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9343	23	0	0	9-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9172	23	0	0	9-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9022	23	0	0	9-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2664	22	0	0	9-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	2	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	40	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	119	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	35	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	27	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	3	184	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,5000	3	25	131	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	76	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	C	EUR	2,1000	2,3500	2,1000	2	2,3500	2,0100	2	2	111	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	66	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	C	EUR	1,8000	1,8000	1,8000	-	1,8000	1,5500	2	3	61	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	128	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	C	EUR	1,2500	1,4000	0,9900	7	0,9900	1,1200	1	31	730	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	1	198	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	58	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	22,5000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2900	0	11	214	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	C	EUR	0,5200	0,6000	0,3900	9	0,3900	0,4400	0	86	461	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,0000	P	EUR	0,4600	0,5500	0,4000	7	0,5500	0,5000	1	19	223	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	C	EUR	0,3500	0,3500	0,2000	3	0,2200	0,2400	0	13	124	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	114	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	C	EUR	0,1100	0,1200	0,0900	8	0,0900	0,1100	0	51	115	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1800	1	2	652	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	58	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	24,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6300	2	10	79	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	73	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	84	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	64	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	29	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	401	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	102	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	30	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	27,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	4,0700	4	20	20	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	21	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	10	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	50	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	20	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0800	0,1000	0,0800	5	0,1000	0,0800	0	30	371	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,0600	4	1	120	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	62	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	125	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,2000	0,2300	0,2000	3	0,2200	0,2100	0	6	100	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,6900	3	1	121	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600	0	1	18	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	110	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,3200	0,3500	0,3200	5	0,3500	0,3400	0	13	50	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	139	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	9	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	1,5500	1,5500	1,4400	2	1,4400	1,4900	1	4	150	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	74	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	1,3000	1,3000	1,1000	2	1,1000	1,1600	1	6	36	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7400	1	10	36	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,9500	1,0400	0,8100	7	0,8100	0,8800	1	41	113	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600	1	1	36	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,8000	0,8000	0,6500	2	0,6500	0,6500	1	9	38	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	16	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,5300	0,5300	0,4800	2	0,4800	0,4700	0	5	94	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	59	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	57	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	110	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	20	117	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	2,1500	2,1500	2,1500	5	2,1500	2,3200	2	50	84	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	3	135	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	40	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	193	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	16	9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,08				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	190 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	273 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,1500		5	1	87 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	2	447 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	3 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	25 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	592 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,5000		1	2	719 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	10 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	20 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6100		3	1	107 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7000		1	10	198 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	2 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	133 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9300		2	6	377 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	438 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	2 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	13 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600		1	1	763 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4600		1	11	360 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1300		1	5	5 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7200		2	1	1 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	1,0000	1,0000	0,8500	6	0,8500	0,9300		1	75	891 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	2,0300		2	1	523 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,6300		1	2	413 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	388 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	537 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	577 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	725 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	83 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	5	2324 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	1676 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	90 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	29,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	15		6	0	15 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	315 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	30,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	7,1700		7	10	242 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	160 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	15 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	49 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	6 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	430 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	172 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,6000	0,6200	0,6000	3	0,6200	0,6100		1	8	223 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	10 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	369 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	1,1000		1	5	368 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	96 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	1,3500	1,4000	1,3500	2	1,4000	1,4700		1	2	123 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3200		2	1	264 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8600		2	10	430 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,9500	1,9500	1,7500	2	1,7500	1,8200		2	10	244 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	278 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3900		1	5	487 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	2,9500	3,1000	2,9500	3	3,1000	3,0200		3	408	408 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	1,1000	1,1000	1,0500	3	1,0500	1,0300		1	25	561 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	3,8000	3,8000	3,8000	3	3,8000	3,7000		4	20	370 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,7700		1	6	359 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	4,2500	4,5000	4,2500	2	4,5000	4,4600		4	2	335 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	2	277 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	4,9500	5,3500	4,9500	2	5,3500	5,2500		5	23	217 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,4400	0,4400	0,3800	2	0,3800	0,4100		0	6	428 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	424 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	26 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	96 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	5	577 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,9600		8	2	368 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	250 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	33 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8100		4	1	324 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800		1	8	202 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,1400		3	10	94 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	61 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,5800		3	3	247 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	154 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1000		2	1	202 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	426 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,6600		2	3	394 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3700		2	1	186 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	436 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0300		4	1	150 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0300		1	4	267 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7600		5	10	385 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	162 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	94 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	92 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	209 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900		0	1	134 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	231 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	202 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	95 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	129 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	0 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	7 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	3 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6100		1	11	20 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	3 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	34 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	48 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	7 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	49 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	2,0000	2,1000	2,0000	4	2,1000	2,0700		2	5	6 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8500		3	20	26 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		0	1	1 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,3700		2	1	31 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1000		3	8	99 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	1	41 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	65 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	1,3500	1,4000	1,3500	3	1,4000	1,2800		1	35	66 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	4,9000	5,0500	4,9000	4	4,9500	5,0400		5	31	96 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,9500	0,9500	0,9000	3	0,9000	0,8700		1	8	17 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,6400		7	10	181 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5800		1	4	8 9-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	20 9-1-2019
F	BP6	BP - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,9900		523	0	0 9-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	515,9100		516	0	0 9-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	516,3400		516	0	0 9-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,5900		511	0	0 9-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	504,1100		504	0	0 9-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	497,4000		497	0	0 9-1-2019
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 9-1-2019
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 9-1-2019
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 9-1-2019
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 9-1-2019
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 9-1-2019
F	BQ6	Brenntag AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,1660		40	0	0 9-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,1546		40	0	0 9-1-2019
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	40,1464		40	0	0 9-1-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,9109		39	0	0 9-1-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,8844		39	0	0 9-1-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,8618		39	0	0 9-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,8894		108	0	0 9-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,8585		108	0	0 9-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	107,8366		108	0	0 9-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,0922		105	0	0 9-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	105,0206		105	0	0 9-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,9595		105	0	0 9-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 9-1-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 9-1-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 9-1-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 9-1-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-1-2019
F	BT6	BT Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,5400	233	0	0	9-1-2019
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,6900	233	0	0	9-1-2019
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,8800	233	0	0	9-1-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,4700	233	0	0	9-1-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	223,4900	223	0	0	9-1-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	224,0700	224	0	0	9-1-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	9-1-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	9-1-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	9-1-2019
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	9-1-2019
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	9-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9428	73	0	0	9-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9220	73	0	0	9-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,9071	73	0	0	9-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5436	70	0	0	9-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4964	69	0	0	9-1-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,4561	69	0	0	9-1-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8750	4	0	10	9-1-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-1-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	0	9-1-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	60	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	3	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	2	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	50	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	50	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	50	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	65	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	9-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	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	BWQ	BMW - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	22 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	5 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	1 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	5 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	2 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	16 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	10 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	13 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	39 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	5 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	20 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	26 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	15 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	1 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	12 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	10 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	20 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200		21	0	2 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7500		23	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500		36	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5300		41	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5300		51	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5800		81	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	10 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	3 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	10 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	10 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	10 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	10 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	10 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2100		21	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0900		23	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9000		27	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0500		23	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	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	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	2	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	2	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	33	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	15 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800		17	0	1 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	19 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	1 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200		31	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100		36	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7500		41	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7100		51	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7700		81	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	10 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000		30	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4600		39	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2900		44	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0900		54	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0100		84	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200		23	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200		18	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	0 9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700	40	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300	45	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2900	54	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0100	84	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700	23	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900	24	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5000	29	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500	33	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100	38	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9300	87	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800	23	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900	14	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400	29	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	9-1-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0900	38	0	0	9-1-2019
F	BX6	BAE Systems - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	486,8900	487	0	0	9-1-2019
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,1900	487	0	0	9-1-2019
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,5900	488	0	0	9-1-2019
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	475,5100	476	0	0	9-1-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	476,7000	477	0	0	9-1-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	468,7200	469	0	0	9-1-2019
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	0	9-1-2019
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	9-1-2019
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	9-1-2019
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	9-1-2019
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000	23	0	0	9-1-2019
F	BV6	Bayer AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5835	66	0	0	9-1-2019
F	BV6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5648	66	0	0	9-1-2019
F	BV6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5515	66	0	0	9-1-2019
F	BV6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2445	63	0	0	9-1-2019
F	BV6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,2015	63	0	0	9-1-2019
F	BV6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,1647	63	0	0	9-1-2019
F	BV8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750	3	0	20	9-1-2019
F	BV8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	20	9-1-2019
F	BV8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-1-2019
F	BV8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	9-1-2019
F	BV8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	9-1-2019
O</																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0200		1	1	2 9-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800		8	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	106 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	P	EUR	2,8500	3,0100	2,8500	5	3,0100	3,2700		3	254	254 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	115 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	5 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		0	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	72 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	111 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	16 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	7 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	115 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	8 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	3 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	23 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	6 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	250	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	7	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3600		17	0	4 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	25	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500		19	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	40	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	12	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000		23	0	25 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	11	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0500		25	0	1 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	31	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	26,9900		27	0	4 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	21	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	1 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9200		31	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900		33	0	1 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8500		35	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200		37	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000		38	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800		39	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7500	</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700	53	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4200	62	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500	13	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	172	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	34	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	14	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	2	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	5	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	39	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	64	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	2	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	28	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	21	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	124	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	27	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	13	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	111	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	1	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	34	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	5	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	28	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	43	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	51	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	18	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000	17	0	1	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	14	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900	18	0	2	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	10	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	14	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	5	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900	21	0	5	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	210	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	1	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	124	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	5	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	361	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1100	27	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	1	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1002	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	2	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3600	35	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300	37	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9000	39	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200	40	0	1	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1100	45	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0200	50	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9400	55	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,7800	65	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6400	75	0	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	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 Date
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,3400		6	2	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	7,3300		7	1	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,9300		11	5	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,0600		2	2	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800		17	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	73	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600		26	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	51	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2300		18	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	2	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800		31	0	9-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BYQ	Bayer - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2200		55	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1800		60	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,1400		70	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,1400		80	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	2	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800		25	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2100		34	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700		44	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5200		49	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4000		53	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2600		63	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1700		93	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000		22	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7600		26	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	9-1-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9800		44	0	9-1-2019
F	BZ6	Baloise Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,4694		141	0	9-1-2019
F	BZ6	Baloise Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,4164		141	0	9-1-2019
F	BZ6	Baloise Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	141,3630		141	0	9-1-2019
F	BZ6	Baloise Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,3264		135	0	9-1-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,2010		135	0	9-1-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	135,0489		135	0	9-1-2019
F	CB6	CaixaBank SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2457		3	0	9-1-2019
F	CB6	CaixaBank SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2448		3	0	9-1-2019
F	CB6	CaixaBank SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2441		3	0	9-1-2019
F	CB6	CaixaBank SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1413		3	0	9-1-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1391		3	0	9-1-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0474		3	0	9-1-2019
F	CB8	CaixaBank - Dividend Future	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	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	9-1-2019
F	CH6	Cobham - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,8700	103	0	0	9-1-2019
F	CH6	Cobham - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,9300	103	0	0	9-1-2019
F	CH6	Cobham - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	103,0200	103	0	0	9-1-2019
F	CH6	Cobham - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	103,2800	103	0	0	9-1-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	103,5400	104	0	0	9-1-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	103,8100	104	0	0	9-1-2019
F	Cl6	Kleppierre SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9972	28	0	0	9-1-2019
F	Cl6	Kleppierre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9892	28	0	0	9-1-2019
F	Cl6	Kleppierre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9336	28	0	0	9-1-2019
F	Cl6	Kleppierre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0395	27	0	0	9-1-2019
F	Cl6	Kleppierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1517	26	0	0	9-1-2019
F	Cl6	Kleppierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1365	26	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	22	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	28,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5000	1	2	253	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	183	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	16	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	1	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	8165	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	4	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	3	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	8165	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	1	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	5	5	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ClO	Kleppierre SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0				

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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	CIO	Kleipierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	33 9-1-2019
O	CIO	Kleipierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	CIO	Kleipierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	14 9-1-2019
O	CIO	Kleipierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	CIO	Kleipierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	29 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	26,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3600		2	1	1 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	3 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	28,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600		3	1	2 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	3 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	CIO	Kleipierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200		19	0	0 9-1-2019
F	CJ6	Coloplast B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	606,7258		607	0	0 9-1-2019
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	606,5120		607	0	0 9-1-2019
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	606,3255		606	0	0 9-1-2019
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	600,3564		600	0	0 9-1-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	600,1302		600	0	0 9-1-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	588,3905		588	0	0 9-1-2019
F	CK6	Clariant - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,4858		19	0	0 9-1-2019
CK6	Clariant - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,4785		19	0	0 9-1-2019	
F	CK6	Clariant - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,4711		19	0	0 9-1-2019
F	CK6	Clariant - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,8886		19	0	0 9-1-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,8710		19	0	0 9-1-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,8497		19	0	0 9-1-2019
F	CM6	Commerzbank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2194		6	0	0 9-1-2019
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2176		6	0	0 9-1-2019
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2163		6	0	0 9-1-2019
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0109		6	0	0 9-1-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0068		6	0	0 9-1-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0033		6	0	0 9-1-2019
F	CQ6	Compass Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1629,4000		1629	0	0 9-1-2019
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1630,4200		1630	0	0 9-1-2019
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1631,7600		1632	0	0 9-1-2019
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1622,2900		1622	0	0 9-1-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1626,3600		1626	0	0 9-1-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1630,5900		1631	0	0 9-1-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 9-1-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 9-1-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 9-1-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 9-1-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	0 9-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0 9-1-2019
O	CSM	Corbion NV	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 9-1-2019
O	CSM	Corbion NV	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 9-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	1 9-1-2019
O	CSM	Corbion NV	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 9-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	6 9-1-2019
O	CSM	Corbion NV	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	13 9-1-2019
O	CSM	Corbion NV	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 9-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	16 9-1-2019
O	CSM	Corbion NV	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	16 9-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1100		1	5	70 9-1-2019
O	CSM	Corbion NV	18-1-2019	24,0000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1300		0	20	272 9-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	68 9-1-2019
O	CSM	Corbion NV	18-1-2019	24,5000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2400		0	10	52 9-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	C	EUR	0,2900	0,4500	0,2600	5	0,4500	0,3700		0	25	49 9-1-2019
O	CSM	Corbion NV	18-1-2019	25,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3900		0	6	95 9-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	C	EUR	0,1300	0,2400	0,1300	2	0,2400	0,1800		0	2	26 9-1-2019
O	CSM	Corbion NV	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	22 9-1-2019
O	CSM	Corbion NV	18-1-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	36 9-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26 9-1-2019
O	CSM	Corbion NV	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	34 9-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 9-1-2019
O	CSM	Corbion NV	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 9-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 9-1-2019
O	CSM	Corbion NV	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 9-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	CSM	Corbion NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	4,0300		4	10	11 9-1-2019
O	CSM	Corbion NV	15-2-2019	21,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0600		0	20	20 9-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	21 9-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	2,1800		2	55	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	50 9-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7700		2	4	4 9-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	150 9-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	16 9-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	10	27 9-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	5 9-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	24 9-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	7 9-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	96 9-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	37	44 9-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	35 9-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	17 9-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	39 9-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500		0	1	12 9-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	1 9-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	11 9-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	20 9-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3 9-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	10 9-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4 9-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31 9-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	68 9-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	86 9-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	40 9-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	20 9-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1 9-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000		2	2	86 9-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	382 9-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2 9-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	10 9-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	15 9-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	1,0500	1,1000	1,0500	3	1,1000	1,1500		1	60	354 9-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8700		1	12	12 9-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 9-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,6500	0,6500	0,6000	5	0,6000	0,6800		1	81	340 9-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7100		2	1	118 9-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	446 9-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	139 9-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	322 9-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	80 9-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	276 9-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	36 9-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	185 9-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	192 9-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	20	120 9-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	116 9-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 9-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	9-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	10	20	9-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	16	9-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	26	9-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	224	9-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	50	124	9-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	32	9-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	12	9-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	59	9-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	174	9-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	1,5000	1,6000	1,5000	5	1,5500	1,5500	2	18	162	9-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	321	9-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	100	9-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	222	9-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8200	1	10	210	9-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	152	9-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	2	52	9-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	103	9-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000	0	6	78	9-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	94	9-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	43	9-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	55	9-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15	9-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	10	9-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	9-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	9-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	0	9-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	9-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200	10	0	0	9-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	9-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	25	9-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	9-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	9-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	9-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	6	9-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	1	5	9-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	2	9-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3	9-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	10	9-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4300	1	8	0	9-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	2,3000	2,4000	2,3000	3	2,4000	2,3800	2	53	73	9-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	1,9500	1,9500	1,9200	2	1,9200	1,8700	2	10	12	9-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8500	2	10	40	9-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	9-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	1,3000	1,4500	1,3000	4	1,4500	1,4600	1	5	84	9-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	7	9-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,7500	0,9000	0,7500	4	0,9000	0,8700	1	22	35	9-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	5	9-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	4	9-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	9-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	9-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-1-2019
F	CX6	CRH PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4476	24	0	0	9-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4406	24	0	0	9-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9257	24	0	0	9-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9045	24	0	0	9-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6782	24	0	0	9-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6644	24	0	0	9-1-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	9-1-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	9-1-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	9-1-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	9-1-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	9-1-2019
F	CY6	Caim Energy - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	169,6300	170	0	0	9-1-2019
F	CY6	Caim Energy - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	169,7400	170	0	0	9-1-2019
F	CY6	Caim Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	169,8800	170	0	0	9-1-2019
F	CY6	Caim Energy - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,3100	170	0	0	9-1-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	170,7300	171	0	0	9-1-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	171,1800	171	0	0	9-1-2019
F	CZ6	Credit Suisse Group - Stock Future	18-1-2019	0,00												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-1-2019	
F	DK6	Danske Bank - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	131,2339	131	0	0	9-1-2019	
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	131,1877	131	0	0	9-1-2019	
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	131,1474	131	0	0	9-1-2019	
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	121,0544	121	0	0	9-1-2019	
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	121,0099	121	0	0	9-1-2019	
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	120,9618	121	0	0	9-1-2019	
F	DM6	Daimler AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9102	49	0	0	9-1-2019	
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8962	49	0	0	9-1-2019	
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8863	49	0	0	9-1-2019	
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9937	46	0	0	9-1-2019	
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9626	46	0	0	9-1-2019	
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9359	46	0	0	9-1-2019	
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0750	3	0	0	9-1-2019	
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250	3	0	0	9-1-2019	
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	9-1-2019	
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	9-1-2019	
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	75	9	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1900	3	5	9	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	76	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	75	9	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	79	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	75	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	75	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	76	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	75	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	75	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	150	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	75	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	75	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	55,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500	0	6	6	9	9-1-2019
O	DMQ	Daimler Reg - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	9-1-2019	
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	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 Date
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,2711	75	0	0	9-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,2558	75	0	0	9-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,8296	74	0	0	9-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2595	73	0	0	9-1-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,2169	73	0	0	9-1-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	9-1-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	9-1-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	9-1-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	9-1-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000	17	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	22	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	60,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0200	0	2	247	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	85	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	64,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300	0	11	179	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	20	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	64	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	7,4100	7	12	22	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	68,0000	P	EUR	0,1000	0,1000	0,0600	6	0,0600	0,0700	0	19	308	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	20	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	C	EUR	5,1600	5,4000	5,1600	5	5,3900	5,4400	5	21	158	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	70,0000	P	EUR	0,2200	0,2300	0,1200	6	0,1200	0,1400	0	24	308	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	71,0000	C	EUR	4,4000	4,7800	4,4000	8	4,7200	4,4800	4	70	23	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	71,0000	P	EUR	0,3000	0,3000	0,2100	3	0,2300	0,1900	0	14	28	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	C	EUR	2,4500	3,7500	2,4500	10	3,7500	3,6100	4	42	220	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	72,0000	P	EUR	0,5500	0,5500	0,2800	13	0,2800	0,2900	0	30	199	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	73,0000	C	EUR	1,7500	2,9100	1,7500	7	2,7500	2,7400	3	42	30	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	73,0000	P	EUR	0,6000	0,6000	0,4000	4	0,4000	0,4400	0	4	11	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	C	EUR	1,2500	2,2000	1,2500	24	2,1700	1,9700	2	96	551	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	74,0000	P	EUR	1,0200	1,0200	0,6000	9	0,6000	0,6700	1	33	198	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	75,0000	C	EUR	0,7700	1,5000	0,7700	7	1,3500	1,3400	1	7	40	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	75,0000	P	EUR	1,3800	1,3800	0,9500	7	0,9500	1,0300	1	28	23	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	C	EUR	0,3800	0,8900	0,3800	24	0,8100	0,8100	1	290	451	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	76,0000	P	EUR	1,6000	1,7500	1,3500	6	1,4400	1,5200	2	26	174	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	C	EUR	0,1900	0,3400	0,1900	15	0,3400	0,2600	0	39	240	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	78,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9600	3	1	228	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	C	EUR	0,1000	0,1200	0,1000	6	0,1200	0,1000	0	13	211	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	80,0000	P	EUR	5,2000	5,2000	4,7000	3	4,7000	4,7900	5	15	47	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	C	EUR	0,0400	0,0600	0,0300	3	0,0600	0,0500	0	33	211	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	82,0000	P	EUR	7,0100	7,0100	7,0100	1	7,0100	6,7600	7	8	85	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0200	0	9	168	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	95	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	53	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	66	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	9-1-2019
O	DSM	Koninklijke DSM N.V	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7100	21	0	6	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000	17	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	115	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	1	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	71	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	4	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	64,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	43	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	10	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	66,0000	P	EUR	0,4300	0,4300	0,3300	3	0,3300	0,3700	0	12	17	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	55	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	68,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400	1	1	212	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	C	EUR	5,8600	5,8600	5,8600	1	5,8600	6,1100	1	1	27	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	70,0000	P	EUR	0,8000	0,8000	0,7900	2	0,7900	0,8200	1	3	68	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	C	EUR	4,4100	4,6300	4,3600	4	4,6300	4,5100	5	9	75	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	72,0000	P	EUR	1,6500	1,6500	1,1700	7	1,2000	1,2500	1	8	221	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	C	EUR	2,6400	3,3600	2,6400	13	3,3600	3,1700	3	57	95	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	74,0000	P	EUR	2,1900	2,1900	1,8300	7	1,8500	1,9000	2	33	150	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	C	EUR	1,5800	2,1600	1,5800	13	2,1300	2,0700	2	61	164	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	76,0000	P	EUR	3,1900	3,1900	2,8500	7	2,8500	2,8000	3	30	140	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	C	EUR	0,9800	1,3300	0,9800	8	1,3300	1,2700	1	40	115	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	78,0000	P	EUR	4,1600	4,1600	4,1000	6	4,1000	3,9900	4	56	113	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	C	EUR	0,5500	0,8100	0,5500	13	0,7800	0,7300	1	102	162	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	80,0000	P	EUR	5,6000	5,6000	5,4300	2	5,4300	5,4900	5	5	24	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	C	EUR	0,4000	0,4500	0,4000	9	0,4500	0,4200	0	56	49	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	19	9-1-2019
O	DSM	Koninklijke DSM N.V	15-2-2019	84,0000	C	EUR	0,2000	0,2800	0,2000	3	0,2800	0,2500	0</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	55	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	17,0500	17,0500	17,0500	1	17,0500	17,4500	17	5	5	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	17	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	27	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	185	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,8100	11	1	83	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,6400	0,6400	0,5200	2	0,5200	0,5300	1	6	246	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	1	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	0,7300	0,7300	0,6500	5	0,6500	0,6400	1	12	55	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	5	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9100	1	30	96	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	5,7500	6,2500	5,7500	3	6,2500	6,5700	7	3	184	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	1,4300	1,4300	1,2200	5	1,2300	1,2900	1	25	411	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	4,4800	5,1000	4,4800	12	5,1000	5,0800	5	106	146	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	2,0300	2,0600	1,8000	6	1,8000	1,8200	2	30	32	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	3,0500	3,9000	3,0500	11	3,8200	3,8000	4	73	73	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	P	EUR	2,8400	2,8400	2,8400	3	2,8400	2,5300	3	37	38	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	C	EUR	2,5700	3,2900	2,5700	13	3,2900	3,2300	3	44	478	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	75,0000	P	EUR	3,3400	3,3400	2,8600	9	2,8600	2,9700	3	79	761	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	C	EUR	2,1700	2,8400	2,1700	11	2,7800	2,7200	3	55	50	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	76,0000	P	EUR	3,8600	3,8600	3,4500	3	3,4500	3,4600	3	11	13	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	C	EUR	0,9200	1,3200	0,9200	20	1,3200	1,2300	1	89	887	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	80,0000	P	EUR	6,1500	6,1500	6,1500	3	6,1500	5,9500	6	5	689	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	0,3900	0,4400	0,3900	6	0,4400	0,4200	0	25	1193	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	10,8500	10,8500	10,2500	3	10,3000	10,1600	10	26	1461	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700	13	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1343	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	15,9500	15,9500	15,9500	1	15,9500	14,8700	15	1	325	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0600	0	13	309	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	267	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	388	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000	25	0	211	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	110	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800	45	0	12	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8000	65	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500	35	0	5	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	137	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	25,3000	25,3000	25,3000	2	25,3000	25,4200	25	5	6	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	3	1078	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500	21	0	64	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800	0	1	886	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	100	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8900	1	1	393	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	64	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	1,8900	1,8900	1,6400	3	1,6400	1,6600	2	6	277	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	6,5000	7,5000	6,5000	7	7,5000	7,4700	7	11	190	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	3,3800	3,3800	3,0600	12	3,0600	3,0500	3	120	1780	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	3,8800	4,4000	3,8800	5	4,4000	4,4200	4	20	470	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	5,4300	5,4300	5,1000	3	5,1000	5,2700	5	15	752	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	2,2500	2,4300	2,2500	8	2,4300	2,3600	2	221	2870	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	1533	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	1,0000	1,1500	1,0000	7	1,1500	1,1700	1	14	401	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	12,8100	12,8100	12,8000	3	12,8000	12,3000	12	23	271	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5500	1	6	1324	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	1645	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	307	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	21,9000	21,9000	21,9000	1	21,9000	21,4700	21	1	75	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	2	871	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	26,4500	26,4500	26,4500	1	26,4500	26,3700	26	5	87	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	54	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	36,4000	36,4000	36,4000	1	36,4000	36,2700	36	10	20	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	46,8200	46,8200	46,8200	2	46,8200	46,2600	46	15	30	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2800	66	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	76,5000	76,7000	76,4000	7	76,4000	76,2900	76	100	156	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200	25	0	10	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	13	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	20,3500	20,3500	20,3500	1	20,3500	20,5800	21	10	39	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8800	1	1	141	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700	16	0	183	9-1-2019
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	85,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,7700	2	1	76	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	13,7500	13,7500	13,7000	3	13,7000	13,6400	14	22	89	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	109	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	27	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	86	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800	22	0	12	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	8	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600	27	0	27	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700	37	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1000	47	0	20	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1000	67	0	130	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0200	0	15	166	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3500	45	0	3	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	479	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500	40	0	3	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	285	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500	35	0	2	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	673	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	23	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	477	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500	25	0	119	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1682	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	20,4000	20,4000	20,4000	1	20,4000	20,6800	21	10	131	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	994	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	15,0200	16,3000	15,0200	2	16,3000	16,1400	16	2	326	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	2,2700	2,2700	2,1000	2	2,1000	2,1100	2	15	605	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	158	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	3,3800	3	4	492	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	7,5500	8,5300	7,5500	13	8,5300	8,5800	9	56	785	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	5,6000	5,6000	5,2500	5	5,2500	5,2000	5	9	1604	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	5,1500	5,9500	5,1500	6	5,9500	5,8300	6	51	278	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	7,7500	7,7500	7,5000	12	7,5500	7,6400	8	203	216	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	3,4000	3,9000	3,4000	8	3,8500	3,8300	4	14	1499	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	11,1100	11,1100	10,7000	4	10,7000	10,7100	11	24	1715	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	1,5000	1,5700	1,4500	7	1,5200	1,5200	2	77	1284	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	18,3500	18,3500	18,2500	2	18,2500	18,5000	19	13	659	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	0,8500	0,9500	0,8500	3	0,9500	0,9500	1	21	174	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	72	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,5800	0,6200	0,5800	5	0,6200	0,6000	1	9	1535	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6100	28	0	396	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	3	165	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	37,4700	37,4700	37,4700	1	37,4700	37,2900	37	20	40	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	77,6700	77,6700	77,2000	13	77,2000	77,1500	77	160	459	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5800	26	0	93	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	43	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	191	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	486	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	106	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	7,3400	7,4000	7,3400	2	7,4000	7,2500	7	4	120	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	4,9500	5,2600	4,9500	3	5,2600	5,1400	5	12	53	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	13,4500	13,4500	13,3500	2	13,3500	13,0800	13	30	204	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	162	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	222	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	853	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	199	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	23	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600	39	0	11	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6500	79	0	27	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3500	50	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	89	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3200	45	0	0	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2400	0	8	199	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200	35	0	1	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,8400	0,8400	0,8400	2	0,8400	0,7900	1	8	713	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	53	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	661	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	152	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	2,2800	2,2800	2,2800	1	2,2800	2,1100	2	9	259	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	194	9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	3,3600	3,3600	3,3600	1	3,3600	3,2000	3	9	888	9-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	305 9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,8000		2	2	447 9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8700		31	0	187 9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	226 9-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4200		79	0	415 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	12 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	1,6000	1,6000	1,5800	2	1,5800	1,5200		2	8	174 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4200		30	0	31 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	232 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300		26	0	96 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	319 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	21,1500	21,5000	21,1500	3	21,5000	21,4400		21	20	223 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	255 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100		18	0	107 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	590 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	14,2000	14,2000	14,2000	1	14,2000	14,3800		14	1	528 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	9,2000	9,2000	8,8500	4	8,8500	9,0200		9	10	692 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	11,1500	11,9000	11,1500	4	11,7000	11,6900		12	4	514 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	11,5500	11,5500	11,5500	1	11,5500	11,5800		12	5	271 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	9,0000	9,3500	9,0000	2	9,3500	9,3700		9	12	380 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	14,5500	14,5500	14,5500	1	14,5500	14,4600		14	1	912 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	7,4500	7,7000	7,4500	4	7,6000	7,5700		8	5	794 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	368 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	4,7000	4,7300	4,7000	3	4,7200	4,7400		5	12	306 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400		25	0	51 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	3,0000	3,1200	3,0000	2	3,1200	2,9900		3	12	786 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5400		34	0	171 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	247 9-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4200		81	0	141 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	115 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	5,0000	5,1500	4,9900	6	5,0500	5,0200		5	20	466 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	18,3300		18	1	618 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	9,3000	9,3000	8,6000	9	8,6000	8,8300		9	12	705 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	12,9500	12,9500	12,9500	1	12,9500	12,7700		13	1	76 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	117 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	8,7600		9	10	812 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	21,0000	21,0000	20,1000	6	20,1000	20,3700		6	9	864 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	5,9000	5,9500	5,9000	2	5,9500	5,9800		6	6	637 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	27,5500	27,5500	27,5500	1	27,5500	27,7600		28	2	705 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	3,9300	4,1200	3,9200	4	4,1200	4,0900		4	33	821 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	36,3500	36,3500	36,2000	4	36,2000	36,0500		36	30	339 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	300 9-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,2300		83	0	326 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2900		26	0	10 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	6,1000	6,1000	6,1000	2	6,1000	6,0900		6	2	73 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	18,9700		19	1	6 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	10,5000	10,5000	10,2000	2	10,2000	10,4600		10	4	20 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	13,8000	13,8000	13,8000	1	13,8000	13,7900		14	10	17 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,8800		16	10	25 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	9,2000	9,9000	9,2000	7	9,9000	9,8900		10	14	51 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	22,6000	22,6000	22,6000	1	22,6000	22,4700		22	1	56 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	4,8000	4,9200	4,8000	4	4,8700	5,0300		5	8	83 9-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0500		38	0	21 9-1-2019
F	DV6	DSV - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	475,0419		475	0	0 9-1-2019
F	DV6	DSV - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	474,8745		475	0	0 9-1-2019
F	DV6	DSV - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	474,7285		475	0	0 9-1-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	472,1613		472	0	0 9-1-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	471,9828		472	0	0 9-1-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	471,7930		472	0	0 9-1-2019
F	DX6	Drax Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	381,8700		382	0	0 9-1-2019
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	382,1100		382	0	0 9-1-2019
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	382,4200		382	0	0 9-1-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	375,9800		376	0	0 9-1-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	372,0200		372	0	0 9-1-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	372,9900		373	0	0 9-1-2019
F	DZ6	ABN AMRO Group - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4879		21	0	0 9-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4817		21	0	0 9-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4774		21	0	0 9-1-2019
F	DZ6	ABN AMRO Group - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8087		21	0	0 9-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,2447		20	0	0 9-1-2019
F	DZ6	ABN AMRO Group - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,2330		20	0	0 9-1-2019
F	EB6	Ebro Foods SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5083		18	0	0 9-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5033		18	0	0 9-1-2019
F	EB6	Ebro Foods SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4997		17	0	0 9-1-2019
F	EB6	Ebro Foods SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,2744				

Instrument Type*	Instrument Trading 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	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	9-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	9-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	9-1-2019
F	EG6	Enagas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5876		25	0	9-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5805		25	0	9-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5756		25	0	9-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5538		25	0	9-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6197		24	0	9-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9660		23	0	9-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 9-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	9-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 9-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	9-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	9-1-2019
F	EI6	Elisa OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,9063		38	0	9-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8954		38	0	9-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8877		38	0	9-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1054		36	0	9-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0809		36	0	9-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0599		36	0	9-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	9-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	9-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-1-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	9-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	9-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	9-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	9-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	9-1-2019
F	EK6	Erste Group Bank AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1669		31	0	9-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1580		31	0	9-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1517		31	0	9-1-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9245		30	0	9-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9041		30	0	9-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8868		30	0	9-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4881		19	0	9-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4825		19	0	9-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4785		19	0	9-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4613		19	0	9-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7385		19	0	9-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7277		19	0	9-1-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	9-1-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	9-1-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	9-1-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	9-1-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	10	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	20 9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5300		1	10	10 9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2 9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	6	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	56,0000	P	EUR	4,3400	4,3400	4,3400	1	4,3400	4,2100		4	3	3 9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	9-1-2019
O	ENX	Euronext - Strnd Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	2	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	32,000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800		0	1	3	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-2-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	10	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	28,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1200	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	30,000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	3	3	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	557	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	500	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	2	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	1	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400		11	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	15-3-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	11	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		2	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		1	0	0	9-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	21-6-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	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	FL6	FLSmidth & Co - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,3601	326	0	0	9-1-2019
F	FL6	FLSmidth & Co - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,2451	326	0	0	9-1-2019
F	FL6	FLSmidth & Co - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,1448	326	0	0	9-1-2019
F	FL6	FLSmidth & Co - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,3981	317	0	0	9-1-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,2791	317	0	0	9-1-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,1521	317	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	12	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	48	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,0000	5	8	3	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	86	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	4	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	2	714	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	26,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	30	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0800	3	3	255	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1400	0	16	126	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	C	EUR	2,5600	2,9000	2,5600	2	2,9000	2,6000	3	5	40	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	27,5000	P	EUR	0,1400	0,1600	0,1400	4	0,1600	0,1700	0	8	121	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	C	EUR	2,2500	2,6000	2,2500	4	2,6000	2,1200	2	9	253	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,0000	P	EUR	0,2100	0,2100	0,1500	4	0,1500	0,1800	0	18	79	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	C	EUR	1,9200	2,0500	1,9200	2	2,0500	1,7000	2	4	92	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	28,5000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2600	0	1	74	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	C	EUR	1,5000	1,5000	1,4200	3	1,4700	1,2900	1	3	194	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,0000	P	EUR	0,3300	0,3400	0,2600	4	0,2600	0,3500	0	23	37	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	C	EUR	1,0000	1,3000	1,0000	3	1,3000	0,9300	1	3	216	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	29,5000	P	EUR	0,5000	0,5000	0,3500	4	0,3800	0,4900	0	13	13	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	C	EUR	0,7000	1,0000	0,7000	21	0,7000	0,6200	1	122	167	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	30,0000	P	EUR	0,7500	0,7500	0,4900	4	0,4900	0,6800	1	7	50	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	C	EUR	0,3000	0,4500	0,3000	13	0,4500	0,2600	0	103	270	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	31,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,3200	1	10	11	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	C	EUR	0,1600	0,1600	0,1300	4	0,1300	0,1000	0	16	74	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	111	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	79	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	65	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	57	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	10	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4600	0	2	88	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,5400	5	3	5	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,5500	0,5500	0,5000	2	0,5000	0,6100	1	3	64	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	35	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100	1	10	167	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	58	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	52	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3500	3	1	91	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	0,9000	0,9000	0,8000	5	0,9000	0,9200	1	34	150	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	3,0500	3,0500	3,0500	2	3,0500	2,9800	3	25	87	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0500	1	7	42	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6300	3	1	35	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	14	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	111	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	1,4000	1,4000	1,2300	3	1,2300	1,3600	1	8	59	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	38	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5800	2	3	52	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	1,8000	1,9500	1,8000	7	1,9500	1,7400	2	40	169	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	1,8000	1,8000	1,6500	4	1,7000	1,8100	2	4	68	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	1,3500	1,5000	1,3000	11	1,4700	1,3000	1	43	203	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	2,0500	1,1000	0,9500	23	1,0000	0,9600	2	135	416	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	13	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,5500	0,6700	0,5500	6	0,6700	0,5400	1	34	56	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	266	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,3500	0,3600	0,3400	3	0,3600	0,3000	0	23	29	9-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	87	9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25	9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	33	9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	23	9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	70	9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	297	9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	138	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	15-3-2019	26,0000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,8300		1	3	560 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9400		1	2	2 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	3,8200	4,3000	3,8200	5	4,3000	3,9900		4	8	236 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	1,0300	1,0300	1,0000	2	1,0000	1,0700		1	4	226 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,5900		4	2	7 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	2 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	3,2000	3,4000	3,2000	3	3,4000	3,2500		3	12	360 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	1,3000	1,3000	1,1500	2	1,1500	1,3300		1	50	223 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	30 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	2,6500	2,7500	2,6500	2	2,7500	2,5700		3	11	551 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,6400		2	3	231 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2700		2	2	2 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400		2	1	1 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	1,8500	2,2500	1,8500	9	2,2500	2,0200		2	52	728 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	1,9500	2,0000	1,9000	4	1,9000	2,1000		2	11	243 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	1,2000	1,4200	1,2000	20	1,2000	1,2200		1	98	479 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	3,1500	3,1500	3,1500	5	3,1500	3,3000		3	58	430 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,7000	0,8100	0,7000	7	0,8100	0,7100		1	55	247 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	133 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4000		0	1	267 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	175 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	125 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	7 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	3 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 9-1-2019
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	70 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	150 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	189 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	34 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	66 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	3 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	480 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	124 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	24,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,2400		1	11	1025 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	C	EUR	6,0000	6,1000	6,0000	2	6,1000	5,9800		6	5	166 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	25,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4900		1	1	75 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	C	EUR	5,2000	5,5000	5,2000	2	5,5000	5,2100		5	2	54 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	26,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7500		2	1	28 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	372 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	196 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	C	EUR	3,9000	4,0000	3,9000	3	4,0000	3,7900		4	3	251 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	28,0000	P	EUR	2,3500	2,3500	2,2500	2	2,2500	2,4200		2	2	187 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	C	EUR	3,3500	3,5000	3,3500	2	3,5000	3,2200		3	15	105 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	29,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8800		3	1	96 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	C	EUR	2,8000	2,9000	2,7200	6	2,9000	2,7300		3	61	549 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	30,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4300		3	1	219 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	C	EUR	1,9500	2,0500	1,9500	9	2,0500	1,9100		2	113	181 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	32,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,6700		5	1	118 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	C	EUR	1,1200	1,2500	1,1000	7	1,1000	1,0800		1	23	130 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	35,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,9000		7	5	283 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100		0	1	27 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	47 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	146 9-1-2019
O	FLW	Flow Traders - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	17 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	4 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	1,0000	1,0000	1,0000	4	1,0000	1,0300		1	13	69 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	0 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3800		1	50	105 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	1 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8600		2	6	159 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	29 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	20 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	6 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	3 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	4,2500	4,2500	4,2500	2	4,2500	4,0400		4	13	19 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	2 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	3,6000	3,6000	3,6000	2	3,6000	3,5000		4	40	57 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	3,2000	3,2000	3,1000	8	3,1500	3,0200		3	80	95 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	4,4500	4,4500	4,1700	2	4,1700	4,4600		4	2	6 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	1,4000	1,5700	1,4000	7	1,5000	1,3800		1	74	86 9-1-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	7,8500	7,8500	7,6200	2	7,6200	7,9900		8	2	17 9-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0413	59	0	0	9-1-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0069	59	0	0	9-1-2019
F	FN6	Fresnillo - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	921,5700	922	0	0	9-1-2019
F	FN6	Fresnillo - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	922,1400	922	0	0	9-1-2019
F	FN6	Fresnillo - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	922,9000	923	0	0	9-1-2019
F	FN6	Fresnillo - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	907,8200	908	0	0	9-1-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	900,5900	901	0	0	9-1-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	902,9300	903	0	0	9-1-2019
F	FO6	Associated British Foods - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2268,4100	2268	0	0	9-1-2019
F	FO6	Associated British Foods - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2269,8300	2270	0	0	9-1-2019
F	FO6	Associated British Foods - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2271,7000	2272	0	0	9-1-2019
F	FO6	Associated British Foods - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2265,1500	2265	0	0	9-1-2019
F	FO6	Associated British Foods - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2270,8200	2271	0	0	9-1-2019
F	FO6	Associated British Foods - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2241,7700	2242	0	0	9-1-2019
F	FP6	Fraport AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0937	64	0	0	9-1-2019
F	FP6	Fraport AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0754	64	0	0	9-1-2019
F	FP6	Fraport AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,0623	64	0	0	9-1-2019
F	FP6	Fraport AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,2060	62	0	0	9-1-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1637	62	0	0	9-1-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1275	62	0	0	9-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3457	43	0	0	9-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3333	43	0	0	9-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3245	43	0	0	9-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6863	43	0	0	9-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6573	43	0	0	9-1-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6324	43	0	0	9-1-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-1-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-1-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-1-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-1-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	25	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	75	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	25	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	1,5900	2	1	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,5000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0300	1	1	1	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	25	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	25	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	9-1-2019
O	FSQ	Fresenius - Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400				

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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	FUR	FUGRO	18-1-2019	6,8000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4900		2	1	6 9-1-2019
O	FUR	FUGRO	18-1-2019	6,8000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200		0	3	133 9-1-2019
O	FUR	FUGRO	18-1-2019	7,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	2,3000		2	10	22 9-1-2019
O	FUR	FUGRO	18-1-2019	7,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0300		0	4	53 9-1-2019
O	FUR	FUGRO	18-1-2019	7,2000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	1	23 9-1-2019
O	FUR	FUGRO	18-1-2019	7,2000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300		0	3	76 9-1-2019
O	FUR	FUGRO	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	26 9-1-2019
O	FUR	FUGRO	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	182 9-1-2019
O	FUR	FUGRO	18-1-2019	7,6000	C	EUR	1,3000	1,7000	1,3000	2	1,7000	1,7200		2	3	95 9-1-2019
O	FUR	FUGRO	18-1-2019	7,6000	P	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0500		0	6	110 9-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300		2	1	47 9-1-2019
O	FUR	FUGRO	18-1-2019	7,8000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	2	21 9-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	C	EUR	0,9500	1,4000	0,9500	10	1,3500	1,3400		1	68	438 9-1-2019
O	FUR	FUGRO	18-1-2019	8,0000	P	EUR	0,1000	0,1000	0,0500	10	0,0500	0,0700		0	36	201 9-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	C	EUR	1,1000	1,1500	1,0500	3	1,0500	1,1500		1	14	138 9-1-2019
O	FUR	FUGRO	18-1-2019	8,2000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0800		0	6	46 9-1-2019
O	FUR	FUGRO	18-1-2019	8,4000	C	EUR	0,7000	1,0000	0,7000	4	1,0000	0,9800		1	105	220 9-1-2019
O	FUR	FUGRO	18-1-2019	8,4000	P	EUR	0,1100	0,1100	0,0800	3	0,0800	0,1000		0	41	68 9-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	C	EUR	0,4300	0,8500	0,4300	10	0,7500	0,8100		1	46	241 9-1-2019
O	FUR	FUGRO	18-1-2019	8,6000	P	EUR	0,1200	0,1400	0,1200	7	0,1400	0,1400		0	27	55 9-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	C	EUR	0,3400	0,7000	0,3400	10	0,7000	0,6300		1	112	230 9-1-2019
O	FUR	FUGRO	18-1-2019	8,8000	P	EUR	0,2200	0,2200	0,1500	7	0,1600	0,1600		0	43	469 9-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	C	EUR	0,2000	0,5500	0,2000	11	0,4800	0,5000		1	30	177 9-1-2019
O	FUR	FUGRO	18-1-2019	9,0000	P	EUR	0,4100	0,4100	0,2000	20	0,2300	0,2300		0	68	68 9-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	C	EUR	0,1200	0,3800	0,1200	18	0,3700	0,3700		0	100	112 9-1-2019
O	FUR	FUGRO	18-1-2019	9,2000	P	EUR	0,3800	0,3800	0,2400	9	0,2800	0,3000		0	46	131 9-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	C	EUR	0,0800	0,2800	0,0800	14	0,2800	0,2600		0	103	72 9-1-2019
O	FUR	FUGRO	18-1-2019	9,4000	P	EUR	0,3500	0,4000	0,3500	2	0,4000	0,3900		0	2	20 9-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	C	EUR	0,1300	0,2000	0,1300	6	0,1700	0,1800		0	30	270 9-1-2019
O	FUR	FUGRO	18-1-2019	9,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	65 9-1-2019
O	FUR	FUGRO	18-1-2019	9,8000	C	EUR	0,1000	0,1300	0,1000	3	0,1300	0,1100		0	9	28 9-1-2019
O	FUR	FUGRO	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	52 9-1-2019
O	FUR	FUGRO	18-1-2019	10,0000	C	EUR	0,0300	0,0700	0,0300	5	0,0700	0,0700		0	10	220 9-1-2019
O	FUR	FUGRO	18-1-2019	10,0000	P	EUR	1,0000	1,0000	0,9500	4	0,9500	0,8000		1	4	318 9-1-2019
O	FUR	FUGRO	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	232 9-1-2019
O	FUR	FUGRO	18-1-2019	10,5000	P	EUR	1,2000	1,3000	1,2000	4	1,2500	1,2500		1	5	182 9-1-2019
O	FUR	FUGRO	18-1-2019	11,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	337 9-1-2019
O	FUR	FUGRO	18-1-2019	11,0000	P	EUR	1,8000	1,8000	1,7000	3	1,7000	1,7300		2	26	286 9-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202 9-1-2019
O	FUR	FUGRO	18-1-2019	11,5000	P	EUR	2,7500	2,7500	2,2000	4	2,2000	2,2300		2	23	82 9-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	290	520 9-1-2019
O	FUR	FUGRO	18-1-2019	12,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7300		3	4	188 9-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 9-1-2019
O	FUR	FUGRO	18-1-2019	13,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7300		4	3	45 9-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 9-1-2019
O	FUR	FUGRO	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	11 9-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 9-1-2019
O	FUR	FUGRO	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	4 9-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 9-1-2019
O	FUR	FUGRO	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	280 9-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 9-1-2019
O	FUR	FUGRO	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 9-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 9-1-2019
O	FUR	FUGRO	15-2-2019	6,8000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400		0	1	22 9-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	69 9-1-2019
O	FUR	FUGRO	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	12 9-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	7 9-1-2019
O	FUR	FUGRO	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	18 9-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	13 9-1-2019
O	FUR	FUGRO	15-2-2019	7,4000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2000		0	12	65 9-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	C	EUR	1,8500	1,8500	1,8500	7	1,8500	1,8900		2	150	138 9-1-2019
O	FUR	FUGRO	15-2-2019	7,6000	P	EUR	0,3000	0,3000	0,2000	12	0,2200	0,2300		0	110	161 9-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	C	EUR	1,3000	1,7000	1,3000	5	1,6500	1,7200		2	5	205 9-1-2019
O	FUR	FUGRO	15-2-2019	7,8000	P	EUR	0,2400	0,2400	0,2400	3	0,2400	0,2600		0	16	40 9-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	C	EUR	1,4500	1,5500	1,4500	4	1,5000	1,5600		2	5	50 9-1-2019
O	FUR	FUGRO	15-2-2019	8,0000	P	EUR	0,3500	0,3500	0,2400	4	0,2400	0,2900		0	27	70 9-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000		1	3	42 9-1-2019
O	FUR	FUGRO	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	11 9-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	C	EUR	1,1500	1,2500	1,1500	5	1,2500	1,2400		1	60	46 9-1-2019
O	FUR	FUGRO	15-2-2019	8,4000	P	EUR	0,3600	0,3600	0,3200	3	0,3200	0,3700		0	4	36 9-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,1000		1	1	56 9-1-2019
O	FUR	FUGRO	15-2-2019	8,6000	P	EUR	0,4800	0,4800	0,4000	5	0,4000	0,4300		0	111	122 9-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9500		1	1	8 9-1-2019
O	FUR	FUGRO	15-2-2019	8,8000	P	EUR	0,5500	0,5500	0,4100	3	0,5000	0,4800		0	31	43 9-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	C	EUR	0,6000	0,8500	0,5500	16	0,8500	0,8100		1	71	253 9-1-2019
O	FUR	FUGRO	15-2-2019	9,0000	P	EUR	0,6000	0,6000	0,5000	2	0,5000	0,5400		1	5	32 9-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	C	EUR	0,6000	0,7000	0,6000	2	0,7000	0,6800		1	4	38 9-1-2019
O	FUR	FUGRO	15-2-2019	9,2000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6200		1	11	54 9-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	C	EUR	0,5500	0,6000	0,5500	6	0,5500	0,5800		1	25	70 9-1-2019
O	FUR	FUGRO	15-2-2019	9,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-2-2019	10,0000	P	EUR	1,3500	1,3500	1,0000	5	1,0000	1,0500		1	30	79 9-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	C	EUR	0,1400	0,2200	0,1400	4	0,2000	0,1900		0	26	222 9-1-2019
O	FUR	FUGRO	15-2-2019	10,5000	P	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4200		1	2	110 9-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	99 9-1-2019
O	FUR	FUGRO	15-2-2019	11,0000	P	EUR	1,8000	1,8200	1,8000	2	1,8200	1,8500		2	6	35 9-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	20	144 9-1-2019
O	FUR	FUGRO	15-2-2019	11,5000	P	EUR	2,3500	2,3500	2,3000	2	2,3000	2,3100		2	20	76 9-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	64 9-1-2019
O	FUR	FUGRO	15-2-2019	12,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7800		3	4	39 9-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	95 9-1-2019
O	FUR	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	6 9-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 9-1-2019
O	FUR	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	42 9-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	30 9-1-2019
O	FUR	FUGRO	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	200 9-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	34 9-1-2019
O	FUR	FUGRO	15-3-2019	6,0000	P	EUR	0,2500	0,2500	0,2300	4	0,2300	0,2500		0	44	1944 9-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	C	EUR	3,2000	3,2000	3,2000	2	3,2000	3,1600		3	18	188 9-1-2019
O	FUR	FUGRO	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 9-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 9-1-2019
O	FUR	FUGRO	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	6 9-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	C	EUR	2,4000	2,6500	2,4000	4	2,6500	2,6400		3	16	114 9-1-2019
O	FUR	FUGRO	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	488 9-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	5 9-1-2019
O	FUR	FUGRO	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	22 9-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 9-1-2019
O	FUR	FUGRO	15-3-2019	7,4000	P	EUR	0,4100	0,4400	0,4100	3	0,4400	0,4400		0	100	100 9-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	5 9-1-2019
O	FUR	FUGRO	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	28 9-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 9-1-2019
O	FUR	FUGRO	15-3-2019	7,6000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	12	71 9-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	4 9-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	8 9-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	200 9-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700		1	12	2197 9-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	105 9-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	12 9-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 9-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 9-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	1,4000	1,5000	1,4000	3	1,5000	1,4900		1	12	160 9-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200		1	10	241 9-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 9-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	1	1 9-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2900		1	4	44 9-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8300		1	5	10 9-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	1,0000	1,1500	1,0000	11	1,1500	1,1700		1	33	305 9-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	1,1500	1,1500	0,8500	15	0,8500	0,9100		1	457	2771 9-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	1,0000	1,0500	1,0000	3	1,0500	1,0500		1	4	77 9-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 9-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 9-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 9-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,7500	0,8500	0,7500	7	0,8500	0,9000		1	25	448 9-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	1,2500	1,2500	1,1000	3	1,1000	1,1300		1	18	747 9-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,5000	0,7000	0,5000	18	0,7000	0,6700		1	213	1309 9-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4000		1	3	961 9-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2800	0,3600	0,2800	16	0,3300	0,3600		0	72	2504 9-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	1636 9-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1600	0,2000	0,1600	5	0,2000	0,1900		0	55	3450 9-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	3,0000	3,0000	2,9000	3	2,9000	2,9300		3	54	1602 9-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100		0	1	1992 9-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	4,2000	4,2000	3,9000	6	3,9000	3,8500		4	7	798 9-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	789 9-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	1012 9-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	427 9-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,7800		6	1	228 9-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	462 9-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	156 9-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	280 9-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	51 9-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 9-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	41 9-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 9-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2900		0	100	100 9-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	31 9-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,3700	0,3700	0,3300	2	0,3300	0,3400		0	110	202 9-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	563 9-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100		1	10	16504 9-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 9-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	41 9-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,9400		3	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	FUR	FUGRO	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	28 9-1-2019
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2500		1	13	130 9-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	1,4000	1,7000	1,4000	11	1,6500	1,6600		2	98	750 9-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	2963 9-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	175 9-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	1,7000	1,7000	1,7000	2	1,7000	1,7200		2	2	411 9-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	1,0000	1,2500	0,9900	12	1,2500	1,1600		1	129	3157 9-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	2,1800	2,1800	1,9000	22	1,9000	1,9800		2	903	7604 9-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,7000	0,8000	0,7000	8	0,8000	0,7800		1	14	1045 9-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6000		3	2	802 9-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	C	EUR	0,4800	0,5500	0,4800	8	0,5500	0,5000		1	44	5205 9-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3300		2	4522	9-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,3000	0,3500	0,3000	5	0,3200	0,3500		0	116	573 9-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	720 9-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,2000	0,2600	0,1900	4	0,2300	0,2300		0	31	2070 9-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0600		5	2	1036 9-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1871 9-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	951 9-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 9-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	86 9-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	861 9-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	10,8500	10,8500	10,8000	2	10,8000	10,8700		11	12	1288 9-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 9-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	42 9-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	10 9-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	114 9-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1 9-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	10	231 9-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	3 9-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 9-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	94 9-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	1,0500	1,0500	1,0000	3	1,0000	0,9900		1	9	1631 9-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	12 9-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	60 9-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	2,5500	2,5500	2,4000	4	2,5000	2,4900		2	10	184 9-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1251 9-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	16 9-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300		2	10	19 9-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	69 9-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	110 9-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	1,5000	1,7000	1,5000	4	1,7000	1,6900		2	13	48 9-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200		2	2	117 9-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	1,4500	1,5000	1,4500	4	1,5000	1,4700		1	19	237 9-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	2,4000	2,4000	2,3000	2	2,3000	2,3000		2	11	241 9-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	1,0500	1,1000	1,0000	6	1,1000	1,0700		1	81	188 9-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9100		3	1	254 9-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7500		1	12	116 9-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	141 9-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,5500	0,5500	0,5500	5	0,5500	0,5300		1	100	249 9-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	284 9-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,4200	0,4200	0,4100	3	0,4100	0,3800		0	23	96 9-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	71 9-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2300		0	10	64 9-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	62 9-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	47 9-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	43 9-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	3 9-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	9 9-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8100		5	5	7 9-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	81 9-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	433 9-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8600		1	24	21199 9-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6900		4	10	15 9-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	1,0900	1,0900	1,0000	2	1,0000	1,0100		1	4	5 9-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	22 9-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,1700	1,1700	1,1500	2	1,1500	1,1900		1	27	166 9-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0100		3	4	5 9-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	119	9-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	2,5500	2,7000	2,5500	3	2,7000	2,7100		3	23	387 9-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,7000	1,7000	1,5500	3	1,5500	1,5400		2	30	7865 9-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	71 9-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900		2	1	82 9-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	2,1000	2,2000	2,1000	3	2,2000	2,2100		2	5	448 9-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,0500	2,0500	2,0000	3	2,0000	2,0400		2	15	861 9-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 9-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 9-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,5500	1,7500	1,5500	18	1,7200	1,6900		2	134	1286 9-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,6000	2,6000	2,5000	5	2,5000	2,5200		3	151	4216 9-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,8500	1,0500	0,8500	18	0,9500	0,9500		1	66	1527 9-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,8000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	9,1200	9,1200	9,1200	1	9,1200	9,0600		9	5	978 9-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1140 9-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	11,1500	11,1500	11,1500	1	11,1500	10,9900		11	1	1336 9-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	10 9-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8300		1	4	21 9-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	4,2500	4,2500	4,2500	2	4,2500	4,2200		4	2	87 9-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1100		1	2	15512 9-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	21 9-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4900		1	1	629 9-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	3,0000	3,0000	2,9500	3	2,9500	3,0400		3	5	303 9-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	2,1500	2,1500	1,9000	5	1,9500	1,9400		2	28	7956 9-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,3500	2,5500	2,3500	7	2,5500	2,5100		3	49	193 9-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,4500	2,4500	2,4500	2	2,4500	2,4200		2	30	4103 9-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,9000	2,0500	1,9000	6	2,0500	2,0400		2	8	3736 9-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9600		3	2	3733 9-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,3000	1,3500	1,3000	8	1,3500	1,3000		1	51	927 9-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2400		1	2	549 9-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8300		4	9	3258 9-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	1087 9-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,5000	0,6000	0,5000	6	0,5500	0,5600		1	80	1950 9-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	7,4700	7,4700	7,4700	1	7,4700	7,5200		8	5	84 9-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	234 9-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	805 9-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	0 9-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	1	7 9-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 9-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	65 9-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 9-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	6791 9-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	10 9-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	65 9-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	36 9-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,3900		2	2	2 9-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	2,9500	3,0000	2,9500	2	3,0000	2,9100		3	4	11 9-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,7800	2,7800	2,2500	2	2,2500	2,8400		3	2	3 9-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 9-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,3500		2	2	2 9-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	1,0000	1,1500	1,0000	3	1,1500	1,1200		1	8	8 9-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0600		6	2	2 9-1-2019
F	FV6	Ferrovial SA - Stock Future	18-1-2019			EUR	0,0000	0,0000	0,0000	-	0,0000	18,4032		18	0	0 9-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3979		18	0	0 9-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3942		18	0	0 9-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0630		18	0	0 9-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0507		18	0	0 9-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6303		18	0	0 9-1-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 9-1-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 9-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,9058		66	0	0 9-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,8810		66	0	0 9-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,8562		66	0	0 9-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	65,7436		66	0	0 9-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,7821		64	0	0 9-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	63,7104		64	0	0 9-1-2019
F	FX6	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 9-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 9-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,2632		170	0	0 9-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,1994		170	0	0 9-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	170,1351		170	0	0 9-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,4473		166	0	0 9-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,2921		166	0	0 9-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	166,1049		166	0	0 9-1-2019
F	GD6	GN Store Nord - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,7661		277	0	0 9-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,6686		277	0	0 9-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	276,5835		277	0	0 9-1-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,9197		275	0	0 9-1-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,8158		275	0	0 9-1-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	274,7053		275	0	0 9-1-2019
F	GF6	G4S - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,8400		205	0	0 9-1-2019
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,9700		205	0	0 9-1-2019
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,1300		205	0	0 9-1-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,3500		199	0	0 9-1-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,7400		196	0	0 9-1-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GJ6	Assicurazioni Generali SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8087		15	0	0 9-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8044		15	0	0 9-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8014		15	0	0 9-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8386		14	0	0 9-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8292		14	0	0 9-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8212		14	0	0 9-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 9-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 9-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5178		23	0	0 9-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5113		23	0	0 9-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5068		23	0	0 9-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9171		22	0	0 9-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6123		22	0	0 9-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1279		21	0	0 9-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	0 9-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	0 9-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
F	GO6	GlaxoSmithKline - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1537,2800		1537	0	0 9-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1538,2400		1538	0	0 9-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1516,5000		1517	0	0 9-1-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1501,3200		1501	0	0 9-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1486,0600		1486	0	0 9-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1470,9100		1471	0	0 9-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 9-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 9-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 9-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 9-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	0 9-1-2019
F	GO8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 9-1-2019
F	GO8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0 9-1-2019
F	GO8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 9-1-2019
F	GO8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 9-1-2019
F	GO8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0 9-1-2019
F	GR6	GEA Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9476		24	0	0 9-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9408		24	0	0 9-1-2019
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9359		24	0	0 9-1-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0651		23	0	0 9-1-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0495		23	0	0 9-1-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0361		23	0	0 9-1-2019
F	GT6	Getinge B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,4887		83	0	0 9-1-2019
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,4729		83	0	0 9-1-2019
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,4722		83	0	0 9-1-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,5272		83	0	0 9-1-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,5003		83	0	0 9-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,4906		82	0	0 9-1-2019
F	GV6	Givaudan - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2320,4987		2320	0	0 9-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2319,6285		2320	0	0 9-1-2019
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2318,7525		2319	0	0 9-1-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2254,8700		2255	0	0 9-1-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2252,7676		2253	0	0 9-1-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2250,2303		2250	0	0 9-1-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	0 9-1-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	0 9-1-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	0 9-1-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 9-1-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	80 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	62 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	93 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	22 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,0000	P	EUR	1,9200	2,0200	1,9200	2	2,0200	2,0600		2	4	16 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	12 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	140	9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	71 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		0	30	9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	22 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	30 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	10 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	13	9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	26	9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	5 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	2	9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,6000		1	90	132 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6700		1	30	48 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	C	EUR	0,4600	0,4600	0,3700	3	0,3700	0,3800		0	65	82 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	20,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9500		1	80	82 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	1	9 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	8 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	4	46 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	41 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	30	9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	40	9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	80	9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	6 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	18 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9100		1	1	1 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300		0	4	4 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	26 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100		0	1	9 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	2,1200	2,2200	2,1200	2	2,2200	2,2800		2	4	6 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1600		3	1	1 9-1-2019
F	GX6	Glencore - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	295,7700		296	0	0 9-1-2019
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	295,9500		296	0	0 9-1-2019
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,2000		296	0	0 9-1-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	287,9200		288	0	0 9-1-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,1200		279	0	0 9-1-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,8500		280	0	0 9-1-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	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	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,0335		56	0	0 9-1-2019
F	HC6	HeidelbergCement AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,5144		57	0	0 9-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,4983		56	0	0 9-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,4868		56	0	0 9-1-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2876		54	0	0 9-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2507		54	0	0 9-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2192		54	0	0 9-1-2019
F	HE6	Heineken NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,0725		76	0	0 9-1-2019
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,0508		76	0	0 9-1-2019
F	HE6	Heineken NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,0353		76	0	0 9-1-2019
F	HE6	Heineken NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,2483		75	0	0 9-1-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7472		75	0	0 9-1-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7037		75	0	0 9-1-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 9-1-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 9-1-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 9-1-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 9-1-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 9-1-2019
O	HEI	HEINEKEN	18-1-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 9-1-2019
O	HEI	HEINEKEN	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	98	0 9-1-2019
O	HEI	HEINEKEN	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	10 9-1-2019
O	HEI	HEINEKEN	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	238	0 9-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	11 9-1-2019
O	HEI	HEINEKEN	18-1-2019	72,0000	P	EUR	0,2500	0,2700	0,2500	2	0,2700	0,2300		0	16	326 9-1-2019
O	HEI	HEINEKEN	18-1-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 9-1-2019
O	HEI	HEINEKEN	18-1-2019	73,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	2	3 9-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	12 9-1-2019
O	HEI	HEINEKEN	18-1-2019	74,0000	P	EUR	0,4300	0,5100	0,4300	4	0,4500	0,4700		0	6	225 9-1-2019
O	HEI	HEINEKEN	18-1-2019	75,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	1,8000		2	1	8 9-1-2019
O	HEI	HEINEKEN	18-1-2019	75,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7200		1	5	30 9-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	C	EUR	1,3600	1,3600	1,0300	49	1,1500	1,1600		1	119	134 9-1-2019
O	HEI	HEINEKEN	18-1-2019	76,0000	P	EUR	0,8800	1,1500	0,8800	6	1,0800	1,0800		1	11	320 9-1-2019
O	HEI	HEINEKEN	18-1-2019	77,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6800		1	1	8 9-1-2019
O	HEI	HEINEKEN	18-1-2019	77,0000	P	EUR	1,3200	1,5800	1,3200	2	1,5800	1,6200		2	2	14 9-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	C	EUR	0,5900	0,5900	0,3500	9	0,3900	0,3600		0	54	140 9-1-2019
O	HEI	HEINEKEN	18-1-2019	78,0000	P	EUR	2,4900	2,4900	2,3900	5	2,3900	2,2900		2	21	219 9-1-2019
O	HEI	HEINEKEN	18-1-2019	79,0000	C	EUR	0,3500	0,3500	0,1900	6	0,1900	0,1700		0	19	124 9-1-2019
O	HEI	HEINEKEN	18-1-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 9-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	10	319 9-1-2019
O	HEI	HEINEKEN	18-1-2019	80,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0000		4	1	5039 9-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0200		0	30	277 9-1-2019
O	HEI	HEINEKEN	18-1-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	69 9-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	393 9-1-2019
O	HEI	HEINEKEN	18-1-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	59 9-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 9-1-2019
O	HEI	HEINEKEN	18-1-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	95 9-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 9-1-2019
O	HEI	HEINEKEN	18-1-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300		16	0	15 9-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	HEI	HEINEKEN	18-1-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		0	0	1 9-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	1 9-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2600		0	2	97 9-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	2 9-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,5000	0,5000	0,5000	3	0,5000	0,5000		1	3	345 9-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	1 9-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	1,0700	1,1000	1,0000	4	1,0200	1,0600		1	9	227 9-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	3,8600	3,8600	3,7000	2	3,7000	3,6300		4	2	13 9-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	1,5300	1,5300	1,5200	6	1,5300	1,5700		2	141	182 9-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	2,5300	2,5300	2,4000	3	2,4000	2,3900		2	3	531 9-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	2,1600	2,4000	2,1600	12	2,2700	2,3200		2	35	139 9-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	1,5800	1,5800	1,4500	8	1,4800	1,4600		1	54	119 9-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	226 9-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	15,9000	0,9000	0,7800	5	0,7800	0,8300		1	9	1216 9-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	4,8000	4,8000	4,8000	2	4,8000	4,7600		5	2	591 9-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,5000	0,5000	0,4500	5	0,4600	0,4500		0	64	265 9-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	106 9-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2400		0	6	212 9-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	79 9-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	37 9-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	0	25 9-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	33 9-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	8 9-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 9-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	4 9-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1600		26	0	0 9-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	74 9-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0 9-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	77 9-1-2019
O	HEI	HEINEKEN	15-3-2019	60,000												

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	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2494 9-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	10 9-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4900		1	2	54 9-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	4,1200	4,2500	4,1200	2	4,2500	4,1300		4	6	11 9-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	2,0600	2,1000	2,0000	4	2,0000	2,0700		2	24	26 9-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	3,4900	3,4900	3,4900	2	3,4900	3,5100		4	11	144 9-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	2,4200	2,4600	2,4200	2	2,4600	2,4500		2	35	801 9-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	2,9200	3,1400	2,9200	4	3,0700	2,9200		3	34	46 9-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8600		3	2	504 9-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	2,1400	2,1400	1,9600	2	1,9600	1,9800		2	6	36 9-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	193 9-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	1,4000	1,4000	1,2700	7	1,3100	1,2800		1	10	2261 9-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	4,8700	5,2000	4,8700	3	5,1200	5,1900		5	7	1712 9-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	984 9-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	439 9-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9 9-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	0 9-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1425 9-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	259 9-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	0 9-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	157 9-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	126 9-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	120 9-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200		24	0	18 9-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 9-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300		34	0	0 9-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900		44	0	8 9-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0200		64	0	40 9-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	10 9-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1 9-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	21,2500	21,2500	21,2500	1	21,2500	21,3600		21	10	33 9-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	45 9-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	39 9-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	313 9-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	215 9-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	2,1500	2,3500	2,1500	7	2,3100	2,2900		2	17	1545 9-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	4,6100	4,6100	4,6100	2	4,6100	4,5200		5	3	118 9-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	4,0500	4,2500	4,0500	3	4,2500	4,1300		4	3	386 9-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,5100	2,5900	2,2500	8	2,2500	2,2400		2	29	803 9-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	6,9500	7,1500	6,9000	3	6,9000	6,9800		7	3	2284 9-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	1,0300	1,0300	0,9700	3	0,9700	0,9900		1	3	837 9-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	368 9-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4300		0	51	1495 9-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	560 9-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2000		0	2	80 9-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	20,0500	20,0500	20,0500	1	20,0500	20,0400		20	1	30 9-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	729 9-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	27 9-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 9-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900		35	0	0 9-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8900		45	0	1 9-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200		65	0	0 9-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	74,7200	74,7200	74,7200	2	74,7200	74,9400		75	20	24 9-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	26,4500	26,4500	26,4500	1	26,4500	26,2600		26	10	10 9-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	6 9-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	4 9-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1 9-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	36 9-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	71 9-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	53 9-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	1246 9-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	113 9-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3400		5	1	908 9-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9100		3	1	177 9-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	120 9-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	1,6000	1,6000	1,5800	2	1,5800	1,5400		2	2	245 9-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	139 9-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	160 9-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900		16	0	2 9-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30 9-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600		26	0	0 9-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	11 9-1-2019
O	HEI	HEINEKEN	20-9-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	268	9-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	916	9-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	9,0000	9,0000	9,0000	2	9,0000	8,8800	9	5	589	9-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	1052	9-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	8	9-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	6,2000	6,2000	6,0200	2	6,0200	6,1100	6	2	39	9-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	3,7500	3,7500	3,5600	3	3,6000	3,6100	4	5	1327	9-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	8,9500	9	1	2777	9-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1200	2	1	49	9-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	3	9-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2000	1	3	2248	9-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	448	9-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1185	9-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300	26	0	310	9-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400	36	0	0	9-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	243	9-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	45,4000	45,4000	45,4000	1	45,4000	45,5700	46	5	13	9-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	65	9-1-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	75,3200	75,3700	75,3200	5	75,3700	75,5900	76	50	212	9-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	40	9-1-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	9-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	107	9-1-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	71	9-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	6	9-1-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,3900	2	5	124	9-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	67	9-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4900	5	1	95	9-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	4,6200	4,6200	4,6200	1	4,6200	4,7100	5	3	19	9-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	60	9-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	460	9-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500	18	0	15	9-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	11	9-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700	27	0	0	9-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5300	47	0	0	9-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5500	77	0	20	9-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	35	9-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2800	1	8	148	9-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900	17	0	11	9-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	303	9-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	10,5000	10,5000	10,2500	4	10,2500	10,4400	10	8	297	9-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7400	7	5	287	9-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,5500	6	1	730	9-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	12,1500	12	2	961	9-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,6700	3	1	1888	9-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	19,5000	19,5000	19,5000	1	19,5000	19,4000	19	2	724	9-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	802	9-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0200	28	0	42	9-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	5	9-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300	47	0	0	9-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	104	9-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1900	77	0	34	9-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	9	9-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	2,3800	2,3900	2,3800	2	2,3900	2,2900	2	11	86	9-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100	18	0	34	9-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	155	9-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	293	9-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0200	9	2	406	9-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0500	7	1	349	9-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	393	9-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0300	4	1	168	9-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100	22	0	146	9-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100	2	10	274	9-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0900	30	0	172	9-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	5	184	9-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7300	49	0	17	9-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	226	9-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3300	78	0	311	9-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	5	9-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	191	9-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	317	9-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	6,2000	6,3500	6,2000	2	6,3500	6,2500	6	6	393	9-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	298	9-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	276	9-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	160	9-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	7 9-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 9-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,4000		7	2	12 9-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,2700		9	1	39 9-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	18,0400		18	1	18 9-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0200		4	1	7 9-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0500		33	0	8 9-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 9-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0800		79	0	2 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	17 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	24 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,6000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	10	42 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	24 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	13 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7700		1	1	87 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	3	51 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	43 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	C	EUR	0,5500	0,5500	0,4500	3	0,4500	0,4300		0	10	29 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	21 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	52 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	6 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,2000		0	11	31 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	6 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	10	41 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000		0	1	12 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	25 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	11 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	17 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	45 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	25 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	50 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	22 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	14 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	10	118 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	5 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	50 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	330 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	11 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	45 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	27 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	45 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,4500	0,4700	0,4500	3	0,4700	0,4200		0	13	23 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	41 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1000	0	74	71	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900	1	1	301	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	336	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	18	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	30	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	138	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	5	244	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	1	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	2	4	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	24	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,2800	0	9	9	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100	1	5	124	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	48	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	4	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	14	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	55	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7200	0	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5500	1	11	434	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,8300	1	20	114	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	76	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	75	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2500	0	18	648	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	497	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	935	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	459	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	473	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	624	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2311	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	358	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	316	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	229	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	133	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	40	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	220	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	16	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	20	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	21	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	65	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	74	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4400	0	1	287	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7200	2	4	453	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	1	7	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	1,3500	1,3500	1,3000	2	1,3000	1,3900	1	3	189	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	327	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	370	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0000	1	10	55	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	0,8700	0,9000	0,8700	2	0,9000	0,8800	1	21	201	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	237	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	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	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	142 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	78 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	68 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	75 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	50 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	271 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	1 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	12 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	2,9000	2,9000	2,9000	9	2,9000	2,9800		3	200	200 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	1	219 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,2400		2	60	60 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6300		1	3	20 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9100		2	1	12 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	1	13 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	12 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600		1	5	34 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	5 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100		1	2	215 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2200		2	1	108 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	77 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8100		4	15	20 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 9-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	0 9-1-2019
F	HG6	Hexagon B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	417,3435		417	0	0 9-1-2019
F	HG6	Hexagon B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	417,2645		417	0	0 9-1-2019
F	HG6	Hexagon B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	417,2610		417	0	0 9-1-2019
F	HG6	Hexagon B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,9964		411	0	0 9-1-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,8625		411	0	0 9-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	410,8145		411	0	0 9-1-2019
F	HM6	Heineken Holding NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,7927		74	0	0 9-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,7716		74	0	0 9-1-2019
F	HM6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,7566		74	0	0 9-1-2019
F	HM6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,6918		73	0	0 9-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,0126		72	0	0 9-1-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	71,9706		72	0	0 9-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,7305		97	0	0 9-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,7028		97	0	0 9-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	96,6832		97	0	0 9-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,7488		95	0	0 9-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,6842		95	0	0 9-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,6290		95	0	0 9-1-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 9-1-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 9-1-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750		2	0	0 9-1-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 9-1-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 9-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-1-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	616,5246		617	0	0 9-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	616,3074		616	0	0 9-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	616,1178		616	0	0 9-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	615,6387		616	0	0 9-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	615,4055		615	0	0 9-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,5489		608	0	0 9-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,4618		134	0	0 9-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,4363		134	0	0 9-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,4352		134	0	0 9-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,3633		130	0	0 9-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,3210		130	0	0 9-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,3066		126	0	0 9-1-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 9-1-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 9-1-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 9-1-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 9-1-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 9-1-2019
F	HR6	Hannover Rueck SE - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,2881		120	0	0 9-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	ESOP	Total Volume	Open Interest	Open Interest Date
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	29,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	9	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	405	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,000 P	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	40	290	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	158	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	6	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	101	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	302	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	31,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	31,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	155	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	450	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	33,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	33,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	34,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	300	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	16	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	35,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	200	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	36,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	37,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	38,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	40,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	42,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	45,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100	12	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	50,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	27,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	28,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	29,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	30,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	401	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	32,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	400	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	21-6-2019	33,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-1-2019
O	IFEM	IFEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	4	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	5	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	60	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	41	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	3	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0700	26	0	0	9-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	15-3-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	6	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	1	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	130	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	21-6-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	9	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	9-1-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	18-1-2019	9,9000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1400	0	3	17	9-1-2019
O	ING	ING	18-1-2019	9,9000	P	EUR	0,1300	0,1700	0,1300	5	0,1700	0,2200	0	91	129	9-1-2019
O	ING	ING	18-1-2019	10,0000	C	EUR	0,1700	0,1900	0,0900	34	0,1000	0,1000	0	550	3345	9-1-2019
O	ING	ING	18-1-2019	10,0000	P	EUR	0,1900	0,2700	0,1700	8	0,2700	0,2800	0	160	2364	9-1-2019
O	ING	ING	18-1-2019	10,2000	C	EUR	0,0800	0,0900	0,0800	3	0,0900	0,0400	0	13	57	9-1-2019
O	ING	ING	18-1-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-1-2019
O	ING	ING	18-1-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019
O	ING	ING	18-1-2019	10,4000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000	1	1	0	9-1-2019
O	ING	ING	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1670	9-1-2019
O	ING	ING	18-1-2019	10,5000	P	EUR	0,6000	0,6000	0,5700	2	0,5700	0,6900	1	5	939	9-1-2019
O	ING	ING	18-1-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ING	ING	18-1-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-1-2019
O	ING	ING	18-1-2019	11,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	3	2315	9-1-2019
O	ING	ING	18-1-2019	11,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1900	1,1900	1	1	1045	9-1-2019
O	ING	ING	18-1-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	1474	9-1-2019
O	ING	ING	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	838	9-1-2019
O	ING	ING	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1686	9-1-2019
O	ING	ING	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	736	9-1-2019
O	ING	ING	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	9-1-2019
O	ING	ING	18-1-2019	13,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1800	3	22	584	9-1-2019
O	ING	ING	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ING	ING	18-1-2019	14,0000	P	EUR	3,9800	3,9800	3,9800	2	3,9800	4,1800	4	3	628	9-1-2019
O	ING	ING	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-1-2019
O	ING	ING	18-1-2019	15,0000	P	EUR	5,1200	5,1200	5,1200	1	5,1200	5,1800	5	19	84	9-1-2019
O	ING	ING	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	3	9-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	145	9-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	1,6400	1,6400	1,4600	4	1,4600	1,4800	1	6	11	9-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	603	9-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	450	9-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	0,0800	0,1000	0,0800	7	0,0900	0,1000	0	25	1286	9-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	1,0500	1,0500	0,9400	3	0,9400	0,9500	1	8	76	9-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	0,1100	0,1300	0,1100	2	0,1300	0,1200	0	26	293	9-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	0,9300	0,9300	0,7800	3	0,7800	0,7800	1	24	1187	9-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	637	9-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	0,7000	0,7200	0,7000	5	0,7000	0,6300	1	10	276	9-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,1900	0,2100	0,1800	6	0,2100	0,2100	0	19	372	9-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,4900	0	2	678	9-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,2500	0,2500	0,2500	3	0,2500	0,2700	0	4	1626	9-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	0,4200	0,4200	0,3800	3	0,3800	0,3700	0	3	1743	9-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,2900	0,3700	0,2800	14	0,3700	0,3600	0	99	1470	9-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,3700	0,3700	0,2600	18	0,2700	0,2700	0	54	3409	9-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,3700	0,4600	0,3600	16	0,4600	0,4600	0	115	3216	9-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,1700	0,1700	0,1100	12	0,1100	0,1100	0	144	1633	9-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	0,6500	0,8200	0,6500	12	0,7800	0,7900	1	62	1734	9-1-2019
O	ING	ING	15-2-2019	11,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	14	1038	9-1-2019
O	ING	ING	15-2-2019	11,0000	P	EUR	1,0900	1,0900	1,0900	2	1,0900	1,2200	1	5	245	9-1-2019
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1126	9-1-2019
O	ING	ING	15-2-2019	11,5000	P	EUR	1,5800	1,5900	1,5800	3	1,5900	1,7000	2	18	120	9-1-2019
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	629	9-1-2019
O	ING	ING	15-2-2019	12,0000	P	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1900	2	1	600	9-1-2019
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	182	9-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,1900	4	1	47	9-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	9-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	9-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	189	9-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	545	9-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9000	2	1	1334	9-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1683	9-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	1,6100	1,6100	1,6100	2	1,6100	1,5300	2	4	398	9-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	157	9-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	1,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	134	9-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	58	9-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	500	9-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,1700	0,2000	0,1700	2	0,2000	0,2000	0	14	2826	9-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	282	9-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,2200	0,2600	0,2200	3	0,2600	0,2500	0	4	109	9-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	111	9-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,2800	0,3100	0,2700	3	0,3100	0,3100	0	22	1183	9-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6600	1	1	1416	9-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,3000	0,3200	0,2900	3	0,3200	0,3400	0	102	1978	9-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	0,5700	0,6100	0,5700	3	0,6100	0,5900	1	6	244	9-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,3400	0,3700	0,3400	2	0,3700	0,3700	0	23	1109	9-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,5800	0,5800	0,5300	5	0,5500	0,4700	0	21	91	9-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,3800	0,4500	0,3800	6	0,4500	0,4600	0	536	651	9-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,4600	0,4800	0,3600	23	0,3700	0,3700	0	496	6898	9-1-2019
O	ING	ING	15-3-2019	10,0000	P	EUR	0,4700	0,5600	0,4700	15	0,5600	0,5500	1	2393	7376	9-1-2019
O	ING	ING	15-3-2019	10,5000	C	EUR	0,2600	0,2600	0,1900	11	0,1900	0,1900	0	147	361	9-1-2019
O	ING	ING	15-3-2019	10,5000	P	EUR	0,7800	0,7900	0,7700	4	0,7800	0,8700	1	184		

Instrument Type*	Instrument Trading 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	15-3-2019	13,0000	P	EUR	3,1000	3,1300	3,1000	2	3,1300	3,1900	3	21	7628	9-1-2019
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5382	9-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	3804	9-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4796	9-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1900	5	2	3374	9-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2464	9-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	1066	9-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	9-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	223	9-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	10,0100	10,0100	10,0100	1	10,0100	10,1900	10	20	142	9-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	133	9-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1349	9-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	3,0400	3,0400	2,8600	2	2,8600	2,8800	3	2	822	9-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	37	9-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1533	9-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,2400	0,2600	0,2400	8	0,2500	0,2600	0	278	1790	9-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5300	2	10	56	9-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	89	9-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	1,2700	1,2700	1,1400	7	1,1400	1,1300	1	14	3601	9-1-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,4900	0,5000	0,4900	4	0,5000	0,5300	1	113	4278	9-1-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	0,9300	0,9300	0,8000	5	0,8000	0,8000	1	47	2814	9-1-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,6700	0,7500	0,6700	7	0,7300	0,7400	1	18	2359	9-1-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,6200	0,6200	0,5200	10	0,5200	0,5300	1	130	7275	9-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,9200	1,0300	0,9200	19	1,0000	1,0100	1	387	19048	9-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,2600	0,2600	0,2000	17	0,2000	0,2000	0	389	14810	9-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,6500	1,6800	1,6500	3	1,6800	1,7400	2	52	37464	9-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,1000	0,1000	0,0800	5	0,0800	0,0700	0	46	10083	9-1-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,6200	3	1	37634	9-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	5	4718	9-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,5900	4	22	4769	9-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	82	18693	9-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	4,4800	4,4800	4,4800	1	4,4800	4,5700	5	40	27155	9-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	5,5100	5,5100	5,5100	1	5,5100	5,5700	6	19	1308	9-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	9-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	6492	9-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	9-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	785	9-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	9-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	10,4000	10,4000	10,3800	2	10,3800	10,5700	11	30	900	9-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	200	9-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	103	9-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	51	9-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300	0	1	557	9-1-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	66	9-1-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4300	0	25	4195	9-1-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	75	9-1-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	15	9-1-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	1413	9-1-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,7200	0,7200	0,7200	2	0,7200	0,7700	1	10	6832	9-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8700	1	4	2104	9-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,9400	0,9600	0,9300	3	0,9600	1,0000	1	35	1505	9-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,6600	0,6600	0,6300	2	0,6300	0,6200	1	6	11922	9-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	1,2300	1,2500	1,2300	3	1,2500	1,3000	1	20	12000	9-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,3400	0,3400	0,3100	5	0,3100	0,2900	0	268	3455	9-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0300	2	1	4140	9-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	4	3449	9-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	555	9-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	45	1244	9-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	1192	9-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	830	9-1-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	2247	9-1-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-1-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	602	9-1-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	130	9-1-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	110	9-1-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10085	9-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	249	9-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700	0	15	8961	9-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	217	9-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,2900	0,3000	0,2900	5	0,3000	0,3100	0	108	10244	9-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,1800	2,1800	2,0000	2	2,0000	2,0100	2	6	1371	9-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,5200	0,5300	0,5100	17	0,5200	0,5400	1	111	9325	9-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	291	9-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	636	9-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,3800	1,3800	1,2800	8	1,2800	1,2600	1	146	2981	9-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,8500	0,9000	0,8500	7	0,9000	0,9000	1	122	18255	9-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2400	0,2400	0,2000	13	0,2000	0,2000	0	261	35457	9-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,8800	2,8800	2,8800	2	2,8800	2,9700	3	78	21767	9-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1300	0,1300	0,1000	3	0,1000	0,1100	0	25	6885	9-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	3,7900	3,8200	3,7900	2	3,8200	3,8900	4	46	2657	9-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0700	0,0700	0,0600	11	0,0600	0,0600	0	283	67639	9-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7300	4,8300	5	40	32760	9-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0400	0	3	33198	9-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	22385	9-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200	0	68	25486	9-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	9757	9-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9692	9-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	8,6500	8,6500	8,6500	1	8,6500	8,8000	9	10	5307	9-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25856	9-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	10,6000	10,7500	10,6000	4	10,7500	10,8000	11	45	12920	9-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	9-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	15,6000	15,6100	15,6000	2	15,6100	15,8000	16	20	4402	9-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8700	4	2	56	9-1-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	9-1-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	512	9-1-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8200	1	15	570	9-1-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,4400	1,4400	1,4000	2	1,4000	1,3800	1	70	1246	9-1-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2700	1	15	8346	9-1-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9900	0,9900	0,8800	11	0,8800	0,8800	1	235	1897	9-1-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,8200	1,8300	1,8200	3	1,8300	1,8700	2	5	7004	9-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,6100	0,6200	0,6100	2	0,6200	0,5400	1	12	698	9-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	2,5000	2,5300	2,5000	2	2,5300	2,5900	3	11	7394	9-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6501	9-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	1750	9-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	61	9-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	248	9-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	1264	9-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,2500	5	5	1959	9-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	867	9-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	546	9-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	100	1982	9-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	878	9-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	9-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	201	9-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	129	9-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1950	9-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,8600	4	2	123	9-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,4200	0,4200	0,4100	2	0,4100	0,4000	0	13	2259	9-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	177	9-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1240	9-1-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,3100	2,3100	2,1600	2	2,1600	2,1400	2	252	3198	9-1-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	4895	9-1-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,5800	1,5800	1,4400	3	1,4400	1,4600	1	9	4319	9-1-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,5200	1,5200	1,5000	5	1,5200	1,5500	2	380	2002	9-1-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0800	1,0800	0,9800	8	0,9800	0,9900	1	149	6729	9-1-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	2,0900	2,1500	2,0800	11	2,1500	2,1900	2	111	15945	9-1-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,7400	0,7400	0,7000	6	0,7000	0,6700	1	401	7181	9-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,8300	2,9500	2,8300	2	2,9500	2,9200	3	4	1895	9-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4500	0	25	14302	9-1-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,7300	4	1	17953	9-1-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	25	714	9-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	368	9-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2500	0,2500	0,2200	4	0,2200	0,2100	0	30	12987	9-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	5,4000	5,4000	5,4000	1	5,4000	5,5200	6	2	10759	9-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,1800	0,1800	0,1800	4	0,1800	0,1500	0	32	10637	9-1-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	2233	9-1-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2767	9-1-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	1021	9-1-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1638	9-1-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	128	9-1-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12494	9-1-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	11908	9-1-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1796	9-1-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	403	9-1-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	4,0600	4,0600	4,0600	1	4,0600	3,8800	4	20	103	9-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	2404	9-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	2976	9-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,5100	1,5100	1,4700	3	1,4700	1,5100	2	115	1537	9-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	4479	9-1-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	1329	9-1-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,2900	1,2900	1,2600	3	1,2600	1,2000	1	11	14014	9-1-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,7900	2,8000	2,6900	5	2,8000	2,8000	3	41	4757	9-1-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,7700	0,7700	0,6900	7	0,6900	0,6800	1	242	16210	9-1-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,3900	4	30	6086	9-1-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	2032 9-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600		0	2	3635 9-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	621 9-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1000		0	12	11213 9-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	602 9-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	9057 9-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	16,8000	16,8000	16,8000	1	16,8000	16,9200		17	2	733 9-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	493 9-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,9200	0,9500	0,9200	2	0,9500	0,9300		1	164	482 9-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,3800	2,4500	2,3000	4	2,3000	2,3200		2	25	3878 9-1-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	10	3607 9-1-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,8600	1,8700	1,8100	4	1,8500	1,7500		2	17	4454 9-1-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5800		3	12	774 9-1-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4600	1,4700	1,3500	12	1,3500	1,3600		1	66	25167 9-1-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	3,2000	3,3500	3,1800	20	3,2700	3,3000		3	91	7905 9-1-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,9000	0,9000	0,8300	6	0,8400	0,8200		1	98	9920 9-1-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,7800	4,8400	4,7800	2	4,8400	4,9100		5	26	3243 9-1-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,5600	0,5600	0,5300	4	0,5300	0,5500		1	94	22731 9-1-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6700		7	16	5746 9-1-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4600	0,4600	0,4300	2	0,4300	0,4200		0	19	11776 9-1-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	2145 9-1-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11762 9-1-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	8,3500	8,5000	8,3500	5	8,5000	8,5700		9	197	2726 9-1-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,2000	0,2000	0,2000	5	0,2000	0,1700		0	37	5321 9-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,2500	12,3500	12,2500	2	12,3500	12,4200		12	3	642 9-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0800		0	200	3673 9-1-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300		17	0	1258 9-1-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,0600	4,0600	4,0300	7	4,0500	3,9500		4	9	105 9-1-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	1,1500	1,1800	1,1500	5	1,1800	1,1700		1	242	353 9-1-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,5600	2,5800	2,4000	9	2,4000	2,4200		2	25	300 9-1-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	2,2000	2,2600	2,2000	5	2,2500	2,2800		2	35	302 9-1-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8600		2	20	1611 9-1-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,8500	2,8700	2,8500	2	2,8700	2,9400		3	3	253 9-1-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,6000	1,6500	1,5500	14	1,5500	1,5000		2	242	698 9-1-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,6300	3,6800	3,6300	9	3,6600	3,6900		4	135	197 9-1-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,0400	1,0500	1,0200	11	1,0200	0,9700		1	110	163 9-1-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	5,2000	5,3000	5,2000	5	5,3000	5,3200		5	84	94 9-1-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5400	0,5400	0,5100	8	0,5100	0,5300		1	9	809 9-1-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,9000	7,9000	7,9000	2	7,9000	8,0000		8	2	1546 9-1-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	5 9-1-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,5500	12,7000	12,5500	5	12,7000	12,7200		13	54	54 9-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0063		2	0	0 9-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0057		2	0	0 9-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0053		2	0	0 9-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8006		2	0	0 9-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7994		2	0	0 9-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7984		2	0	0 9-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 9-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 9-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 9-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 9-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 9-1-2019
F	IP6	Imperial Brands - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2407,4400	2407	0	0	0 9-1-2019
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2408,9400	2409	0	0	0 9-1-2019
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2345,4300	2345	0	0	0 9-1-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2320,1400	2320	0	0	0 9-1-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2294,6400	2295	0	0	0 9-1-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2228,4500	2228	0	0	0 9-1-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,2000	200	0	0	0 9-1-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 9-1-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 9-1-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 9-1-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000	220	0	0	0 9-1-2019
F	IS6	Indra Sistemas SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5792		9	0	0 9-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5767		9	0	0 9-1-2019
F	IS6	Indra Sistemas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5750		9	0	0 9-1-2019
F	IS6	Indra Sistemas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5674		9	0	0 9-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4016		8	0	0 9-1-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3967		8	0	0 9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	18-1-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP:	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	2	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	3	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-1-2019
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	0,0500	0	0	0	9-1-2019
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	1,3100	1	0	0	9-1-2019
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	9-1-2019
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	1,7800	2	0	0	9-1-2019
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	9-1-2019
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	2,2700	2	0	0	9-1-2019
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	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	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	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	1,1100	1	0	0	9-1-2019
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	0,2800	0	0	0	9-1-2019
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	0,7000	1	0	0	9-1-2019
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	0,4400	0	0	0	9-1-2019
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	0,3900	0	0	0	9-1-2019
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	0,6700	1	0	0	9-1-2019
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	0,1800	0	0	0	9-1-2019
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	0,9900	1	0	0	9-1-2019
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	0,0600	0	0	0	9-1-2019
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	1,4000	1	0	0	9-1-2019
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	9-1-2019
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	1,8600	2	0	0	9-1-2019
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	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	1	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	15	1	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	1	1	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	3	1	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	9-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-1-2019	25,5000	C	EUR										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	36 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	255 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	804 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	24 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	30 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	12 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1700		0	3	22 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	4 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	30 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	79 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	36 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	2 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 9-1-2019
O	ITR	Intertrust - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	175 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	104 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	11 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	95 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1840 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	92 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	116 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	20 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	70 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	44 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	68 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	54 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	2 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-1-2019
O	ITR	Intertrust - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 9-1-2019
F	IV6	Investor B - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	391,3470		391	0	0 9-1-2019
F	IV6	Investor B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	391,2729		391	0	0 9-1-2019
F	IV6	Investor B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	391,2697		391	0	0 9-1-2019
F	IV6	Investor B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	378,0606		378	0	0 9-1-2019
F	IV6	Investor B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	377,9380		378	0	0 9-1-2019
F	IV6	Investor B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	377,8947		378	0	0 9-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	0 9-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 9-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 9-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF (	18-1-2019	32,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3800	0	1	6	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	4	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	15	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	3	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	8	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	4	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	36,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700	1	3	3	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	1	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	19	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100	12	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	4	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	24	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	1	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	9-1-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	9-1-2019
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
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	3	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	10,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0400		1	10	15 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	1 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 9-1-2019
O	KDS	Kladis Pharma - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 9-1-2019
F	KE6	Akator - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6246		14	0	0 9-1-2019
F	KE6	Akator - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6367		14	0	0 9-1-2019
F	KE6	Akator - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6519		14	0	0 9-1-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7051		14	0	0 9-1-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7675		14	0	0 9-1-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,8273		14	0	0 9-1-2019
F	KF6	Kingfisher - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,6400		231	0	0 9-1-2019
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,7900		231	0	0 9-1-2019
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,9800		231	0	0 9-1-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,0600		228	0	0 9-1-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	228,6300		229	0	0 9-1-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,3700		225	0	0 9-1-2019
F	KG6	Kerry Group PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7909		93	0	0 9-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7643		93	0	0 9-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,7455		93	0	0 9-1-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1836		92	0	0 9-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	92,1208		92	0	0 9-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8391		92	0	0 9-1-2019
F	KI6	Kingspan Group Plc - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3562		38	0	0 9-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3453		38	0	0 9-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3375		38	0	0 9-1-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,0237		38	0	0 9-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8678		38	0	0 9-1-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8457		38	0	0 9-1-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 9-1-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 9-1-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 9-1-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 9-1-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 9-1-2019
F	KO6	Kone OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6957		44	0	0 9-1-2019
F	KO6	Kone OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6832		44	0	0 9-1-2019
F	KO6	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9746		42	0	0 9-1-2019
F	KO6	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9374		42	0	0 9-1-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9088		42	0	0 9-1-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8844		42	0	0 9-1-2019
F	KP6	KPN NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4908		2	0	0 9-1-2019
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 9-1-2019
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4895		2	0	0 9-1-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4274		2	0	0 9-1-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3957		2	0	0 9-1-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3943		2	0	0 9-1-2019
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 9-1-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 9-1-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	0 9-1-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 9-1-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	22	0 9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	65	0 9-1-2019
O	KPN	KON														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	390	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,5000	P	EUR	0,0600	0,0700	0,0400	4	0,0400	0,0500	0	36	364	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	1358	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1043	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10306	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	2	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	23	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	25	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-1-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	21	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	262	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	121	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	819	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	22	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,3000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	60	930	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	C	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1400	0	85	183	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,4000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0500	0	22	1328	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	214	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,5000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0900	0	51	902	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	30	723	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	351	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10270	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	480	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1487	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	60	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	5	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	93	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	C	EUR	0,6900	0,6900	0,6900	2	0,6900	0,6900	1	23	23	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5100	1	100	1577	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	446	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,1900	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	50	4384	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	C	EUR	0,1500	0,1700	0,1500	4	0,1700	0,1700	0	192	3016	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,3900	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	2790	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	C	EUR	0,1100	0,1100	0,1100	3	0,1100	0,1100	0	14	98	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100	0	19	19	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3884	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,5900	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	4	4459	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	50	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	913	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	832	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	503	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	265	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	89	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9900	1	2	74	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	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	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	1	4592	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1000	0	12	2315	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4077	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6745	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1581	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2571	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,5700	0,5900	0,5700	9	0,5800	0,5800	1	99	3965	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	1,0600	1,0700	1,0600	3	1,0600	1,0600	1	31	1075	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	9-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	1,5400	1,5800	1,5400	13	1,5600	1,5600	2	142	1195	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	22	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	34	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	12	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7489	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	33	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3147	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	673	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3200	0	10	1314	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	278	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	3697	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1212	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	14	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	1,6100	1,6200	1,6100	4	1,6200	1,6100	2	35	239	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	97	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	596	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,7100	0,7100	0,6900	7	0,6900	0,7000	1	103	4031	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	845	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,5200	1	25	533	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800	0	176	941	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6559	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1600	0,1600	0,1600	5	0,1600	0,1600	0	37	8435	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,1900	0,2000	0,1800	5	0,2000	0,2000	0	90	7790	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	6957	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,1400	0,1400	0,1400	3	0,1400	0,1500	0	400	472	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	16	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	10	18714	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	7869	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	104	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	12269	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	11995	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5940	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	6567	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	54	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	4010	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	9-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	2175	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	10	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	120	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	465	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300	0	32	351	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1474	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2119	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2585	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	315	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	513	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	172	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	1,0000	1,0000	0,9900	3	0,9900	0,9900	1	3	50	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1000	0,1100	0,1000	4	0,1100	0,1100	0	32	16774	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	18149	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2377	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	3571	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	105	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	108	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1037	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	3061	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10107	9-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	909	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	50	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	387	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,5700	0,5800	0,5600	3	0,5800	0,5800	1	204	5904	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3753	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5180	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,5500	0,5500	0,5300	3	0,5300	0,5300	1	37	2235	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800	0	15	3013	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8900	1	1	2696	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1413	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	1695	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	875	9-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	1668	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	5	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	235	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3921	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	5	3098	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3600	0,3600	0,3500	3	0,3500	0,3600	0	455	4319	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	2642	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	5	5082	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	1,0000	1,0100	0,9800	3	0,9800	0,9900	1	15	3318	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	776	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	804	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	727	9-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	5078	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200	1	2	26	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700	0	4	63	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	40	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800	1	3	117	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	40	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	100	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	9-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	51	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	350	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1555	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1564	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	315	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1742	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1005	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	297	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	605	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	427	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	245	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	74	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3632	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	101	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2219	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2942	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2541	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1028	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,1500	0,1500	0,1300	7	0,1400	0,1600	0	128	8840	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4545	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	7131	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	37289	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	6279	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	23788	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	24415	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14348	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	13187	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	3370	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	5980	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	125	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5801	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2260	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5650	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	3871	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	15053	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	8788	9-1-2019
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	17889	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	20099	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5235	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	1880	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0300	0	60	1360	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	1877	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	2140	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	257	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1608	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	7480	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3874	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	6118	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	3369	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3186	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	3491	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0700	0	20	1507	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	2170	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2326	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	2655	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	126	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2274	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1286	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	2247	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1534	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3402	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	2502	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	355	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	504	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	9-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	825	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	211	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	845	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	750	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1468	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2029	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9668	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1052	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5931	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	7663	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4015	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	4201	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	302	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	1368	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	306	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	476	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	966	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	428	9-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	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
F	KS6	K+S AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3198	17	0	0	9-1-2019
F	KS6	K+S AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0046	17	0	0	9-1-2019
F	KS6	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9930	17	0	0	9-1-2019
F	KS6	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9831	17	0	0	9-1-2019
F	KS8	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3250	0	0	0	9-1-2019
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	9-1-2019
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	9-1-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-1-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-1-2019
F	KT6	Elekta B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,9348	112	0	0	9-1-2019
F	KT6	Elekta B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,9136	112	0	0	9-1-2019
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,2128	111	0	0	9-1-2019
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	111,1525	111	0	0	9-1-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	110,2163	110	0	0	9-1-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	110,2035	110	0	0	9-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	131,4716	131	0	0	9-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	131,4223	131	0	0	9-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	131,3727	131	0	0	9-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	125,0525	125	0	0	9-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	124,9369	125	0	0	9-1-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	124,7964	125	0	0	9-1-2019
F	KV6	Kinnevik B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,8694	226	0	0	9-1-2019
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,8266	226	0	0	9-1-2019
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,8248	226	0	0	9-1-2019
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,2044	217	0	0	9-1-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,1340	217	0	0	9-1-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,1093	217	0	0	9-1-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	9-1-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	9-1-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	9-1-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	9-1-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	1	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	44	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	2	18	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4100	0	6	8	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	21	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	2	29	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	32	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	4	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	16,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8200	2	2	11	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	7	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	10	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	25	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	1	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	2	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200	16	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	10	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	23	9-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	27	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	59	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	196	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	14	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	360	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4500	1	15	209	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	155	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	187	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	146	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	94	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	169	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	83	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	280	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	16	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	19	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	29	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	63	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	395	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	9	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	12	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	4	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	7	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	5	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	2	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	20	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	2	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	286	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,5600	7	1	1	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	8,3400	8,3400	8,3400	1	8,3400	8,4500	8	5	5	9-1-2019
F	KX6	Aggreko - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	758,3400	758	0	0	9-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	758,8100	759	0	0	9-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	759,4400	759	0	0	9-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	743,5900	744	0	0	9-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	736,0700	736	0	0	9-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	737,9900	738	0	0	9-1-2019
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	9-1-2019
F	L80	Linde OLD - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
F	L80	Linde OLD - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
F	L80	Linde OLD - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
F	LA6	Alfa Laval - Stock Future	18-1-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,2733	197	0	0	9-1-2019
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,2359	197	0	0	9-1-2019
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	197,2343	197	0	0	9-1-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,3789	192	0	0	9-1-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,3163	192	0	0	9-1-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	192,2940	192	0	0	9-1-2019
F	LD6	ABB - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3158	19	0	0	9-1-2019
F	LD6	ABB - Stock Future	15-2-2019	0,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	LE6	Linde PLC - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,7365	137	0	0	9-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	136,6974	137	0	0	9-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,9097	136	0	0	9-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	135,0295	135	0	0	9-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	134,2075	134	0	0	9-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	133,3994	133	0	0	9-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	1	9-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	9-1-2019
F	LL6	Legal & General Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,6400	241	0	0	9-1-2019
F	LL6	Legal & General Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,7900	241	0	0	9-1-2019
F	LL6	Legal & General Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	240,9900	241	0	0	9-1-2019
F	LL6	Legal & General Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,7900	230	0	0	9-1-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	225,4600	225	0	0	9-1-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	226,0400	226	0	0	9-1-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	0	9-1-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	9-1-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	9-1-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	9-1-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	9-1-2019
F	LO6	Anglo American - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1806,5300	1807	0	0	9-1-2019
F	LO6	Anglo American - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1807,6600	1808	0	0	9-1-2019
F	LO6	Anglo American - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1770,8100	1771	0	0	9-1-2019
F	LO6	Anglo American - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1775,2900	1775	0	0	9-1-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1738,7600	1739	0	0	9-1-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1743,2800	1743	0	0	9-1-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-1-2019
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	9-1-2019
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	9-1-2019
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	9-1-2019
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	9-1-2019
F	LT6	Logitech International - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,1031	32	0	0	9-1-2019
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,0910	32	0	0	9-1-2019
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,0789	32	0	0	9-1-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	32,0241	32	0	0	9-1-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	31,2641	31	0	0	9-1-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	31,2289	31	0	0	9-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0380	20	0	0	9-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0323	20	0	0	9-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0282	20	0	0	9-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2108	19	0	0	9-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1978	19	0	0	9-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1866	19	0	0	9-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-1-2019
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	9-1-2019
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	9-1-2019
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	9-1-2019
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	9-1-2019
F	LX6	Lanxess AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6456	45	0	0	9-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6328	45	0	0	9-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,6238	45	0	0	9-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6845	44	0	0	9-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6547	44	0	0	9-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,6293	44	0	0	9-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	9-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	9-1-2019
F	LZ6	Lonza Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,8398	279	0	0	9-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,7352	279	0	0	9-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,6299	279	0	0	9-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	275,0567	275	0	0	9-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	274,7996	275	0	0	9-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	274,4900	274	0	0	9-1-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-1-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
F	MB6	Swedish Match - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	363,1508	363	0	0	9-1-2019
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	363,0821	363	0	0	9-1-2019
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	363,0791	363	0	0	9-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,8865	352	0	0	9-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	351,7721	352	0	0	9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	313,2957	313	0	0	9-1-2019	
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	300,1280	300	0	0	9-1-2019	
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	300,0309	300	0	0	9-1-2019	
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	299,9970	300	0	0	9-1-2019	
F	ME6	Ceconomy - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4197	3	0	0	9-1-2019	
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1187	3	0	0	9-1-2019	
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1181	3	0	0	9-1-2019	
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1153	3	0	0	9-1-2019	
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1132	3	0	0	9-1-2019	
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1114	3	0	0	9-1-2019	
F	ME8	Ceconomy - Dividend Future	18-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-1-2019	
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019	
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	9-1-2019	
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	9-1-2019	
F	MG6	Standard Life Aberdeen - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	265,6500	266	0	0	9-1-2019	
F	MG6	Standard Life Aberdeen - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	265,8100	266	0	0	9-1-2019	
F	MG6	Standard Life Aberdeen - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	266,0300	266	0	0	9-1-2019	
F	MG6	Standard Life Aberdeen - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	251,1800	251	0	0	9-1-2019	
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,1000	244	0	0	9-1-2019	
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	244,7400	245	0	0	9-1-2019	
F	MH6	Mowi - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,4607	181	0	0	9-1-2019	
F	MH6	Mowi - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	181,6219	182	0	0	9-1-2019	
F	MH6	Mowi - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,1526	179	0	0	9-1-2019	
F	MH6	Mowi - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,8897	177	0	0	9-1-2019	
F	MH6	Mowi - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	174,7249	175	0	0	9-1-2019	
F	MH6	Mowi - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	172,5206	173	0	0	9-1-2019	
F	MJ8	Medioбанка - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019	
F	MJ8	Medioбанка - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019	
F	MJ8	Medioбанка - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019	
F	MJ8	Medioбанка - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019	
F	MJ8	Medioбанка - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019	
F	MK6	Merck KGaA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,7911	91	0	0	9-1-2019	
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,7651	91	0	0	9-1-2019	
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,7467	91	0	0	9-1-2019	
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3869	89	0	0	9-1-2019	
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,3260	89	0	0	9-1-2019	
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,2739	89	0	0	9-1-2019	
F	MK8	Merck - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	2	9-1-2019	
F	MK8	Merck - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	9-1-2019	
F	MK8	Merck - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	9-1-2019	
F	MK8	Merck - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-1-2019	
F	MK8	Merck - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-1-2019	
F	MP6	Mapfre SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3558	2	0	0	9-1-2019	
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3551	2	0	0	9-1-2019	
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3546	2	0	0	9-1-2019	
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2525	2	0	0	9-1-2019	
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2510	2	0	0	9-1-2019	
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1797	2	0	0	9-1-2019	
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	9-1-2019	
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019	
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019	
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019	
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	9-1-2019	
F	MQ6	Marks & Spencer Group - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,7500	278	0	0	9-1-2019	
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	277,9200	278	0	0	9-1-2019	
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	278,1500	278	0	0	9-1-2019	
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	266,9500	267	0	0	9-1-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	267,6200	268	0	0	9-1-2019	
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,5100	262	0	0	9-1-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,6315	188	0	0	9-1-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,5779	188	0	0	9-1-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	187,5398	188	0	0	9-1-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,3769	180	0	0	9-1-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,2543	180	0	0	9-1-2019	
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,1495	180	0	0	9-1-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	6	9-1-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	9-1-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	9-1-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	9-1-2019	
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	9-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O																	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	15-3-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	12 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	65 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	100	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000		23	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5100		33	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900		42	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4900		52	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6500		88	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	10	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6800		68	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	10	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8700		48	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	10	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		38	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	78 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7300		29	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	628 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2100		24	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	107	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9000		20	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	82	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500		16	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	2	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	39	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	10 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	24 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	10 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	12 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300		22	0	10 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	16	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	50 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	20	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9800		40	1	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7900		50	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7400		60	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,7300		70	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8000		120	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8600		48	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000		38	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9600		29	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400		17	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400		10	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	10	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4300		5	10	10 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	10	0 9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	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	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6500	88	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6700	68	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600	48	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	16	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4400	38	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500	29	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	10	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800	21	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	11	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	5	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	48	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100	25	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500	33	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	5	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800	41	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7700	51	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4300	60	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2600	70	0	0	9-1-2019
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	9-1-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,1900	120	0	25	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6500	88	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500	68	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9000	48	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200	38	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400	30	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300	26	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7800	33	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100	41	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5900	50	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2400	68	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9700	78	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,6800	128	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6500	88	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500	68	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8000	48	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100	30	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600	22	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	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	MRQ	Muenchener Re - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8100	51	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2800	78	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5900	128	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6500	68	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0800	30	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8000	19	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900	23	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000	30	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6900	37	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0300	44	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9600	52	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4500	60	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1600	88	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,4500	137	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7200	21	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500	24	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8200	32	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200	38	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5100	46	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3200	53	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5700	62	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	9-1-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,6100	138	0	0	9-1-2019
F	MS6	Metso OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0275	25	0	0	9-1-2019
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0204	25	0	0	9-1-2019
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0153	25	0	0	9-1-2019
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8937	24	0	0	9-1-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8775	24	0	0	9-1-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8636	24	0	0	9-1-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-1-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	9-1-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-1-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-1-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	C	EUR	4,8700	4,8700	4,8700	1	4,8700	4,6400	5	1	577	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	15,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	2	249	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	123	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,0000	P	EUR	0,0200	0,0300	0,0200	5	0,0200	0,0200	0	73	591	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	23	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	16,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	3	228	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	C	EUR	2,8600	3,1000	2,8600	2	3,1000	2,6700	3	16	173	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,0000	P	EUR	0,0500	0,0500	0,0300	9	0,0500	0,0500	0	42	574	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	C	EUR	2,4000	2,4700	2,2000	5	2,2500	2,2000	2	15	280	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,5000	P	EUR	0,0800	0,0800	0,0600	5	0,0600	0,0700	0	14	1509	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,6000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0800	0	2	2	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	29	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	C	EUR	1,6700	2,0700	1,6700	19	1,7600	1,7600	2	421	928	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,0000	P	EUR	0,1400	0,1400	0,0900	11	0,1000	0,1100	0	53	1551	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,2000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1400	0	20	31	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,4000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1700	0	20	40	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	18,5000	C	EUR	1,2800	1,7400	1,2800	16	1,5000	1,3200	1	315	1534	9-1-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	18-1-2019	19,2000	P	EUR	0,2300	0,3900	0,2300	3	0,3900	0,3700	0	11	91	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,4000	C	EUR	0,5700	0,7900	0,5700	3	0,7900	0,6800	1	21	164	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,4000	P	EUR	0,4500	0,4500	0,3300	4	0,3300	0,4400	0	26	372	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	C	EUR	0,5600	0,9300	0,5500	33	0,5700	0,6200	1	431	782	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,5000	P	EUR	0,5000	0,5300	0,3500	22	0,4900	0,4900	0	193	10340	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,6000	C	EUR	0,6900	0,6900	0,5700	3	0,5700	0,5700	1	3	16	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,6000	P	EUR	0,5200	0,5200	0,5100	2	0,5100	0,5300	1	2	1	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,8000	C	EUR	0,4900	0,6400	0,4600	5	0,4600	0,4700	0	378	378	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	19,8000	P	EUR	0,5900	0,5900	0,4300	4	0,4300	0,6300	1	70	70	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	C	EUR	0,3000	0,6200	0,3000	50	0,3400	0,3800	0	931	7066	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,0000	P	EUR	0,6000	0,7200	0,4900	23	0,7200	0,7500	1	214	617	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,2000	C	EUR	0,3900	0,3900	0,3000	3	0,3000	0,3000	0	5	3	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,4000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2400	0	35	35	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,4000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	1,0100	1	3	3	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	C	EUR	0,1700	0,3800	0,1700	46	0,2600	0,2200	0	183	6406	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	20,5000	P	EUR	0,9200	0,9200	0,7600	6	0,8800	1,0800	1	52	18307	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	C	EUR	0,1000	0,1800	0,1000	15	0,1300	0,1100	0	151	2393	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	657	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	C	EUR	0,0800	0,1200	0,0800	13	0,0800	0,0600	0	147	689	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	21,5000	P	EUR	1,9800	1,9800	1,7200	3	1,7200	1,9300	2	239	9319	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	C	EUR	0,0500	0,0600	0,0500	4	0,0600	0,0400	0	25	3767	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,0000	P	EUR	2,1900	2,1900	2,0900	3	2,0900	2,4000	2	238	654	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	749	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	161	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	657	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,0000	P	EUR	3,4800	3,4800	2,9200	3	2,9200	3,3800	3	3	248	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	362	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	23,5000	P	EUR	3,6400	3,6400	3,6400	1	3,6400	3,8800	4	10	389	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	880	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	323	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	211	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	191	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	457	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	214	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	954	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	26,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,3700	6	2	378	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	9-1-2019
O	MT	Arcelor Mittal	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	514	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	1	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	1	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,0900	0,0900	0,0800	6	0,0800	0,0900	0	276	106	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	19	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,1500	0,1600	0,1100	11	0,1600	0,1500	0	72	257	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	3	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000	0	2	2264	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	2,8400	3,2300	2,8400	9	2,9500	2,9000	3	40	90	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,2600	0,2600	0,2000	9	0,2100	0,2700	0	288	548	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	170	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3600	0	3	9230	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	2,0000	2,4600	2,0000	5	2,1000	2,0900	2	13	448	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,4800	0,4800	0,3700	8	0,3700	0,4600	0	210	396	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	332	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,5400	0,5400	0,5100	10	0,5400	0,6000	1	139	432	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	1,2500	1,7100	1,2500	15	1,4400	1,4100	1	101	572	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	0,7800	0,7900	0,6200	24	0,7700	0,7800	1	74	2622	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	1,0800	1,3100	1,0800	10	1,1900	1,1200	1	357	837	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	0,9800	1,0200	0,8000	12	0,9700	0,9900	1	217	197	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,8300	1,1000	0,8000	24	0,9400	0,8700	1	191	354	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	1,2200	1,2400	1,0000	9	1,2400	1,2400	1	104	466	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,6300	0,7900	0,6100	14	0,7500	0,6700	1	189	352	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	1,4600	1,4600	1,3100	4	1,3100	1,5400	2	31	144	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,4300	0,6600	0,4300	26	0,5100	0,5000	1	193	797	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	1,7100	1,7100	1,6400	2	1,6400	1,8700	2	47	520	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,3300	0,4700	0,3200	13	0,3600	0,3600	0	98	274	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	1,9900	1,9900	1,9900	1	1,9900	2,2400	2	5	41	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,3000	0,3300	0,2900	5	0,3200	0,2600	0	109	429	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	891	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,1600	0,2600	0,1600	7	0,2000	0,1900	0	12	531	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	7	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,1200	0,1800	0,1200	7	0,1800	0,1500	0	7	205	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	106	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0800	0,0900	0,0800	9	0,0900	0,0800	0	83	216	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	501	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	224	9-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	471	9-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	71	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	0 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	16,5000	P	EUR	0,3700	0,3700	0,3000	3	0,3000	0,3500		0	6	57 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	C	EUR	2,9000	3,2500	2,9000	3	3,2500	3,0700		3	5	209 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	449 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	C	EUR	2,5100	2,9600	2,5100	6	2,9600	2,6700		3	6	79 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	17,5000	P	EUR	0,4900	0,4900	0,4500	2	0,4500	0,5400		1	4	28 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	2,4600	2,6500	2,4600	3	2,6500	2,3000		2	8	591 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,6500	0,6500	0,5600	5	0,5600	0,6800		1	86	10869 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	1,8200	2,1500	1,8200	4	2,0700	1,9600		2	20	278 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	25 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	1,5300	1,8800	1,5300	9	1,7700	1,6500		2	79	1484 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	1,0000	1,0200	0,8500	9	1,0200	1,0300		1	68	914 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	C	EUR	1,3000	1,4200	1,3000	3	1,4100	1,3700		1	134	141 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	P	EUR	1,2400	1,2400	1,0600	4	1,1600	1,2500		1	54	106 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	1,0900	1,3500	1,0900	24	1,1500	1,1300		1	244	2477 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	1,4200	1,5100	1,2800	14	1,5100	1,5000		2	262	2326 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9200		1	4	4 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,7900		2	10	10 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,6900	0,8800	0,6900	14	0,7600	0,7300		1	66	10671 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	1,9600	2,0900	1,9000	7	2,0900	2,1100		2	267	1208 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,4300	0,5500	0,4000	24	0,4600	0,4600		0	153	13630 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	2,6800	2,8000	2,6800	2	2,8000	2,8300		3	4	14065 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,2600	0,3500	0,2600	10	0,3500	0,2700		0	133	1683 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	605 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,1700	0,2000	0,1700	2	0,2000	0,1700		0	16	36903 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,5500		5	1	1744 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	2	4312 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	5,5000	5,5000	5,5000	3	5,5000	5,5000		6	3	800 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	10	1226 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	2356 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	815 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	496 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0300	0,0500	0,0300	2	0,0500	0,0400		0	12	11592 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	437 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2493 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	915 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	47952 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,4000		10	2	1156 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	535 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	597 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	528 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000		20	0	140 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 9-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	577 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	60 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	95 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9500		6	50	500 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1100 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	623 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100		1	4	2807 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	113 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700		1	4	72 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	858 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	18,0000	P	EUR	1,2800	1,3400	1,1800	7	1,3000	1,3100		1	816	4169 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	C	EUR	2,2200	2,5000	2,2200	5	2,4000	2,2500		2	130	1987 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	726 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	C	EUR	1,7000	2,0100	1,7000	12	1,8400	1,7400		2	91	2834 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	20,0000	P	EUR	2,0400	2,0500	1,9800	4	2,0500	2,2300		2	46	3111 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	C	EUR	1,3000	1,4500	1,3000	4	1,4400	1,3300		1	22	940 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	385 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	1,0800	1,0800	1,0000	5	1,0000	0,9900		3	11	2811 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	3122 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,8300	0,8400	0,7200	5	0,7200	0,7400		1	7	1208 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	1197 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,5000	0,6000	0,5000	6	0,6000	0,5400		1	55	1916 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	6200 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,4200	0,4600	0,4100	6	0,4100	0,3900		0	44	829 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	6969 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,3000	0,3000	0,3000	8	0,3000	0,2900		0	66	1399 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	6,4000	6,5500	6,4000	2	6,5500	6,8000		7	2	3258 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	2	6821 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	520 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1868 9-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		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	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	426 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,8400		8	50	245 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	272 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	38 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1043 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	775 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	30 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9		1	0	9 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	308 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7400		2	4	196 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	109 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	201 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1800		2	10	1145 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,7000		3	3	261 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	161 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	188 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	1,4500	1,5500	1,4400	5	1,4400	1,4100		1	16	251 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	425 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	1,2700	1,2700	1,2700	1	1,2700	1,1200		1	70	328 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	143 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,8500	0,9200	0,8500	2	0,9200	0,8800		1	7	159 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	334 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	183 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,2500		6	4	227 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	40 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	273 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	85 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	168 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	51 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	21 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	52 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	32 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,2100	0,2400	0,2100	2	0,2400	0,2200		0	2	324 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	109 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	84 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	61 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 9-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6200		21	0	221 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	1525 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	256 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	0 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	289 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	5 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	237 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	60 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	181 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	222 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	233 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	388 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	367 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	159 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	156 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	6,5300	6,5300	6,4000	2	6,4000	6,3500		6	4	29 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,7500	0,7800	0,7200	4	0,7800	0,7900		1	8	1032 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	85 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	3731 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	40 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4400		1	1	278 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	72 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,4400	1,4400	1,4200	2	1,4200	1,5100		2	9	348 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	49 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	1,5800	1,5800	1,5800	3	1,5800	1,6900		2	34	51 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5700		4	3	797 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0900		2	15	2884 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	3,2000	3,2000	3,1600	2	3,1600	3,2400		3	5	879 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1405 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	3,2100	3,2100	3,2100	1	3,2100	3,0300		3	8	16 9-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	1,3700	1,4800	1,3700	4	1,4800	1,4100	1	34	1302	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	1110	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	1,0000	1,0000	1,0000	6	1,1000	1,0000	1	78	4048	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	5282	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,8400	0,9000	0,8300	5	0,9000	0,8200	1	95	1313	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	877	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,7000	0,7100	0,7000	2	0,7100	0,6700	1	765	2352	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	855	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,5200	0,5900	0,5200	6	0,5900	0,5600	1	23	736	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	306	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,3600	0,4200	0,3600	6	0,4200	0,3800	0	30	1292	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	10,7000	10,7000	10,6500	2	10,6500	10,9500	11	2	2137	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,1700	0,1900	0,1700	3	0,1900	0,1700	0	190	1636	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	15,4500	15,4500	15,4500	1	15,4500	15,6200	16	1	420	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1357	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700	21	0	125	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1364	9-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	165	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	110	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	11	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	12	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	9	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	2,7500	2,7500	2,6500	2	2,6500	2,7300	3	2	24	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	126	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	70	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	2,4300	2,4300	2,4300	1	2,4300	2,3600	2	2	32	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	169	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	1,8100	1,8700	1,8100	2	1,8700	1,7600	2	3	264	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	47	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	1,4100	1,4100	1,3400	2	1,3400	1,3000	1	4	298	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	68	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	278	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	105	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1050	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	63	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1058	9-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	50	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	64	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	100	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	1	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	1	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	18	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	146	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	35	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	104	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	67	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	71	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	68	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	239	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	34	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	438	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,6000	6	1	6	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	94	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	150	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	121	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	239	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	154	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1517	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	3,3400	3,3400	3,3400	1	3,3400	3,1500	3	3	192	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	146	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	670	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	424	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	2,4900	2,4900	2,4900	1	2,4900	2,3900	2	2	109	9-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	137	9-1-2019
O	MT	Arcelor Mittal	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	292 9-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200		1	7	464 9-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	132 9-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	211 9-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	161 9-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1236 9-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	1223 9-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	415 9-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	324 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	37 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	64 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	562 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	619 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	11 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	10 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,0500		5	1	92 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	3,8500	3,8500	3,8000	2	3,8000	4,0000		4	2	228 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	111 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	247 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	172 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	107 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	719 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	615 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	901 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	108 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	166 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	8,4000	8,4000	8,4000	1	8,4000	8,6000		9	4	140 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	140 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	72 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	168 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	99 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	222 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	128 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	1,6500	1,7000	1,6500	3	1,7000	1,5900		2	10	414 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	1630 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	281 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	262 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	455 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	162 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	308 9-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4700		31	0	102 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	45 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	5141 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	7,0500	7,2500	7,0500	3	7,2500	7,0500		7	3	382 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	3,1000	3,1000	2,9600	11	3,0000	3,1200		3	12	457 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	114 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	83 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,7200		5	5	650 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,8000	5,8500	5,7000	3	5,7000	5,9000		6	8	2709 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	4,0200		4	2	230 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2000		7	1	222 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	3,4700	3,5000	3,4700	2	3,5000	3,4300		3	54	301 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	8,5500	8,5500	8,5500	2	8,5500	8,6500		9	2	394 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	3,0000	3,0000	2,9600	2	2,9600	2,9400		3	2	525 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	399 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	2,5000	2,5300	2,5000	2	2,5300	2,4900		2	2	271 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	11,8000	11,8000	11,4500	7	11,6500	11,7500		12	16	452 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	2,0600	2,2000	2,0600	5	2,1800	2,1200		2	9	688 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	361 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,9200	0,9700	0,9200	2	0,9700	0,9800		1	2	2232 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200		22	0	1855 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	284 9-1-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700		32	0	356 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	10 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400		2	1	57 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	31 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	3,5200	3,5200	3,5200	2	3,5200	3,6600		4	2	12 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	6,2500	6,2500	6,2500	2	6,2500	6,0300		6	3	5 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	5,2500	5,4000	5,2500	3	5,2500	5,2000		5	4	28 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	12 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	3,7800	3,8500	3,7100	5	3,7500	3,7000		4	7	24 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,0700		10	4	6 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	2,5900	2,7000	2,5900	3	2,7000	2,6100		3	3	18 9-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	4 9-1-2019
F	MT6	ArcelorMittal - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6301		20	0	0 9-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6245		20	0	0 9-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6700		21	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 9-1-2019
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	7 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	197 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6170	9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	8 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	726 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	22036	9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	42 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	557	9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	10,4300		10	1	1117 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	6716 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	46 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	120 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	1562 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	11,6400	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	10	8717 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	C	EUR	6,4500	6,6500	6,4500	2	6,6500	6,3500		6	15	3156 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	5780 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	607 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	774 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	7156 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1609 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	1644 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	879 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5351 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1717 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1759 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	34,8900	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,6200		16	30	1306 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1273 9-1-2019
O	MT0	ARCELOMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	833 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	14 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	53 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1615 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	2 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	216 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	196 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	557 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	65 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	544 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	515 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	353 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	130 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	105 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	633 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	206 9-1-2019
O	MT0	ARCELOMITTAL OLD	18-12-2020	13,9												

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	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6956	9-1-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	240	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	138	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	21965	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	17	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	439	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	10,4300		10	1	764	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	26784	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	79	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	135	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	1965	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	9101	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	20	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	325	0	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	2752	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	6434	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	196	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	614	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	1003	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1046	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	160	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	211	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	286	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	578	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	7782	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1959	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2690	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1265	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	6082	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1934	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1033	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	225	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	897	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	250	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5472	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	763	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1960	9-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	1327	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	17	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	0	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	22	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	100	1796	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	1	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	205	0	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	0	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	39	0	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	88	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	693	0	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	77	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	575	0	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	0	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	71	0	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	567	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	392	0	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	116	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	164	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	1910	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	919	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	25	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	106	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	2167	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1396	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	1476	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	727	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	104	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	317	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	1737	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	822	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	590	9-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,88					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	315 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	338 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	3,8000	3,8000	3,8000	1	3,8000	4,0000		4	10	455 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	626 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	425 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	1377 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	362 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1300		2	1	53 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	10,1700		2	57	192 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		10	0	651 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	133 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		0	0	1006 9-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	704 9-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,3833		169	0	0 9-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,3349		169	0	0 9-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	169,3005		169	0	0 9-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	166,5522		167	0	0 9-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	166,4387		166	0	0 9-1-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	166,3417		166	0	0 9-1-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-1-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-1-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-1-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-1-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 9-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8992,8995		8993	0	0 9-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8989,7319		8990	0	0 9-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8986,9669		8987	0	0 9-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8819,8504		8820	0	0 9-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8816,5352		8817	0	0 9-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8812,9998		8813	0	0 9-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
F	NA6	Novartis - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,0816		85	0	0 9-1-2019
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,0497		85	0	0 9-1-2019
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,9180		83	0	0 9-1-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,7761		83	0	0 9-1-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,6987		83	0	0 9-1-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,6056		83	0	0 9-1-2019
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 9-1-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 9-1-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 9-1-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 9-1-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 9-1-2019
F	ND6	Nordea Bank Abp - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,7192		80	0	0 9-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,7041		80	0	0 9-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,7035		80	0	0 9-1-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,6602		80	0	0 9-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,6342		80	0	0 9-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,6248		80	0	0 9-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650		1	0	208 9-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	548 9-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250		1	0	313 9-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 9-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 9-1-2019
F	NG6	National Grid - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	789,9400		790	0	0 9-1-2019
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	790,4400		790	0	0 9-1-2019
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	791,0900		791	0	0 9-1-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	793,0900		793	0	0 9-1-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	795,0800		795	0	0 9-1-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	797,1400		797	0	0 9-1-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100		42	0	0 9-1-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 9-1-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 9-1-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 9-1-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200		46	0	0 9-1-2019
F	NH6	Norsk Hydro - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,7236		41	0	0 9-1-2019
F	NH6	Norsk Hydro - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	40,7598		41	0	0 9-1-2019
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	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
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,9706		79	0	0 9-1-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,8817		79	0	0 9-1-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 9-1-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 9-1-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 9-1-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 9-1-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	36 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	302	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	11 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	32,0000	P	EUR	0,0300	0,0300	0,0300	-	1	0,0300	0,0200	0	35	117 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	2 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	601	9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	20 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	9	9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	C	EUR	1,9700	1,9700	1,9700	-	1	1,9700	2,0100	2	2	3 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	55	9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	24 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	34,0000	P	EUR	0,1200	0,1300	0,1200	-	2	0,1300	0,1200	0	2	135 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	67 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	34,5000	P	EUR	0,2200	0,2200	0,1700	-	5	0,2100	0,1900	0	11	110 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	100 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	35,0000	P	EUR	0,4100	0,4100	0,4100	-	1	0,4100	0,3200	0	1	47 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	35,5000	C	EUR	0,3700	0,4500	0,3700	-	2	0,4500	0,4500	0	14	147 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	35,5000	P	EUR	0,5600	0,5600	0,4800	-	2	0,4800	0,5200	1	2	52 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	C	EUR	0,2800	0,2800	0,2400	-	2	0,2400	0,2300	0	10	88 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	36,0000	P	EUR	0,8100	0,8100	0,8000	-	3	0,8000	0,8100	1	3	102 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	36,5000	C	EUR	0,1200	0,1400	0,1200	-	3	0,1400	0,1100	0	50	82 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	86 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	18	9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	41 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	22 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	61 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	39,0000	P	EUR	3,6300	3,6300	3,6300	-	1	3,6300	3,5800	4	1	8 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	3 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	20 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	NN	NN Group NV - Std Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	36	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	111	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	0 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	101	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	234 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	32,5000	P	EUR	15,3300	0,3300	0,3300	-	1	0,3300	0,3400	0	1	51 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	C	EUR	2,8400	2,9200	2,8400	-	2	2,9200	2,8400	3	2	5 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	20	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	33,5000	P	EUR	0,4900	0,4900	0,4900	-	1	0,4900	0,5200	1	1	1 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	8 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,6600	0,6600	0,6600	-	1	0,6600	0,6500	1	2	246 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	5 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	126 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	1,0500	1,0500	0,9600	-	4	1,0500	1,0000	1	14	173 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	12 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	1,2100	1,2100	1,2100	-	1	1,2100	1,2200	1	2	2 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,9000	0,9000	0,9000	-	1	0,9000	0,9000	1	3	15696 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	205 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	0 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	16	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	13	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	26	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	17	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	85	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	21	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	313	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	54	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	2	81	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	3	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	101	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2700	2	4	229	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8600	1	4	1383	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	1,2800	1,2900	1,2600	4	1,2600	1,2400	1	18	18	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1623	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	1,6900	1,6900	1,6800	12	1,6800	1,7200	2	175	2193	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4400	0	5	585	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	469	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1074	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	410	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	241	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	105	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	259	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	23	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000	20	0	40	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	25	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	27	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	13	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	40	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	1	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	102	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	40	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	842	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	266	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	1,1800	1,1800	1,1100	3	1,1100	1,1300	1	20	5187	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	191	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1446	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6200	2	9	469	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	2,9400	2,9400	2,9400	1	2,9400	2,9600	3	10	375	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	1	669	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	388	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	1	953	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	229	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	7	68	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	80	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	84	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	7	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	40	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	61	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	5	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	51	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	65	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	19	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100	1	15	165	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	10	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7500	2	5	23	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	93	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	95	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,7900	2	15	122	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	3,8100	3,8100	3,7500	3	3,7600	3,7900	4	7	149	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	1,0400	1,0400	1,0400	1	1,0400	1,0500	1	13	208	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	81	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,580				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4000	16	0	20	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	9-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	20	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	135	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	10	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	12	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	53	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,3400	4	1	12	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	63	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	2,9800	2,9800	2,9800	1	2,9800	3,0200	3	1	1	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	2,9600	3,0000	2,9600	2	3,0000	2,9800	3	2	9	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	1,9400	1,9400	1,9400	-	1,9400	2,0000	2	2	33	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	8	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	2	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7800	1	8	39	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	9-1-2019
F	NN6	NN Group - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4265	35	0	0	9-1-2019
F	NN6	NN Group - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4164	35	0	0	9-1-2019
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4092	35	0	0	9-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3980	34	0	0	9-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6748	34	0	0	9-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6553	34	0	0	9-1-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	9-1-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	9-1-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	9-1-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	9-1-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	9-1-2019
F	NO6	Nokia OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3275	5	0	0	9-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3260	5	0	0	9-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3249	5	0	0	9-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1202	5	0	0	9-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1167	5	0	0	9-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1137	5	0	0	9-1-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-1-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1872	28	0	0	9-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1792	28	0	0	9-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,1734	28	0	0	9-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5495	27	0	0	9-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5315	27	0	0	9-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5161	27	0	0	9-1-2019
F	NS6	Neste Oyj - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,7125	76	0	0	9-1-2019
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6909	76	0	0	9-1-2019
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,6755	76	0	0	9-1-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,5593	75	0	0	9-1-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,5084	75	0	0	9-1-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	73,4156	73	0	0	9-1-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	9-1-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	9-1-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	9-1-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	9-1-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	3	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	10	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	34,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3300	0	1	17	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	22	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	12	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	9-1-2019
O	NSI	NSI NV Std Option	18-1-2019	38,0000	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	NSI	NSI NV Stnd Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	8	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	33,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4000	0	1	1	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	13	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	188	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	10	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	22	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	20	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	33,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	36	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	26	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	49	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	107	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	90	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	4	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	5	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	11	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	8	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	15	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700	17	0	0	9-1-2019
F	NT6	Infinion Technologies AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1832	18	0	0	9-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1780	18	0	0	9-1-2019
F	NT6	Infinion Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9044	18	0	0	9-1-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	296,6218	297	0	0	9-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	296,5028	297	0	0	9-1-2019
F	OC6	OCI NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7301	20	0	0	9-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7134	20	0	0	9-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6953	20	0	0	9-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6357	20	0	0	9-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5832	20	0	0	9-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5327	20	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	2	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	7	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	54	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	1	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	12	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	85	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	58	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	48	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	C	EUR	0,6500	1,0700	0,6500	2	1,0700	1,0200	1	50	79	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	35	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700	1	1	8	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	19,5000	P	EUR	0,4700	0,4700	0,3500	2	0,3500	0,4400	0	25	25	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	C	EUR	0,4100	0,5000	0,4000	4	0,5000	0,4100	0	13	108	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,0000	P	EUR	0,5000	0,5000	0,4700	3	0,4700	0,6800	1	4	148	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1600	0	23	42	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	18	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	25	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	213	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	10	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	22	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	1	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	1	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	1	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	1	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	OCI	OCI NV STND OPT	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	10	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	42	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	5	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,8600	1,0000	0,8600	3	1,0000	0,8300		1	37	78 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	4 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,6000	0,6000	0,5500	2	0,5500	0,4800		0	2	63 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	2 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	26 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	43 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	2 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	1 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	67 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	11 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	15 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	62 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	18 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	6 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	1,2500	1,2500	1,1500	2	1,1500	1,1300		1	2	73 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	66 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	6	30 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	6 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	65 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	91 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	40 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	20 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2500		0	10	123 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	144 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	29 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	5,7000	5,7000	5,6100	2	5,6100	5,5000		6	2	30 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	72 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	76 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	2	26 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	21 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	182 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	8,4000	8,5500	8,2000	8	8,5500	8,4000		8	21	254 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	102 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700		9	0	36 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	86 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	92 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	81 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	286 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	55 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200				

Instrument Type*	Instrument Trading 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	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	30 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	4 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	32 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,7500	0,7500	0,7500	3	0,7500	0,8500		1	50	185 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	11 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	2	28 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	3,0200		3	12	74 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,3700		1	1	115 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3900		2	1	36 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	1,8500	1,8500	1,6000	3	1,7000	1,7400		2	14	24 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	2,1000	2,2000	2,1000	3	2,2000	1,8800		2	20	68 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	58 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	1,5000	1,5000	1,5000	-	1,5000	1,4700		1	9	163 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	13 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	71 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	47 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,9500	0,9500	0,9000	3	0,9000	0,9300		1	35	53 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	185 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7300		1	1	100 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	35 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5800		1	1	54 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	57 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	26 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	11 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	133 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	6 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	55 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	5 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	5 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	14 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	14 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	77 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600		16	0	2 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	0 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4600		25	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	10 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	95 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	25 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	33 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	1,7500	1,8500	1,7500	3	1,8500	1,8500		2	8	48 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	2 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2700		2	1	10 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3600		2	3	47 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7600		3	1	2 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6300		2	12	12 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0500		4	2	2 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 9-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 9-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 9-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7953		1	0	0 9-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7951		1	0	0 9-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7949		1	0	0 9-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7942		1	0	0 9-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7737		1	0	0 9-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7733		1	0	0 9-1-2019
F	OI6	Equinor - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	194,5650		195	0	0 9-1-2019
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	194,7380		195	0	0 9-1-2019
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	192,9832		193	0	0 9-1-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,7533		192	0	0 9-1-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	190,5546		191	0	0 9-1-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,3108		189	0	0 9-1-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 9-1-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 9-1-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 9-1-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 9-1-2019
F	OI8	Equinor - Dividend Future	15-12-2023</													

Instrument Type*	Instrument Trading Symbol	Instrument 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	OM6	OMV AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2259		41	0	0 9-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2142		41	0	0 9-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2058		41	0	0 9-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5697		40	0	0 9-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5429		40	0	0 9-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5199		40	0	0 9-1-2019
F	ON6	Continental AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,2870		132	0	0 9-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,2492		132	0	0 9-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,2223		132	0	0 9-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,6074		128	0	0 9-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,5206		128	0	0 9-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,4464		127	0	0 9-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	6 9-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	6 9-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 9-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 9-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 9-1-2019
F	OO6	Sonova Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,9646		164	0	0 9-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,9031		164	0	0 9-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	163,8412		164	0	0 9-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,6614		161	0	0 9-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,5118		161	0	0 9-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	160,3311		160	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	495	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	36	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	341	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	11	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	132	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	8 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	5	5 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	55	9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	302	9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	500	9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	695	9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	210	9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	10 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5 9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-3-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	16	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	545	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	421	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	752	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1354	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	5	1508	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	100	1815	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	4906	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	2129	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1202	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4428	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	35	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	106	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	20	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4600	0	10	272	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	101	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	56	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	441	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1081	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1630	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	585	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	10	6166	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0300	0	32	324	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200	0	1	3881	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	228	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	8	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	3	16	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600	0	12	25	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,1100	0,1200	0,1100	4	0,1100	0,1100	0	134	144	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	20	2173	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6400	1	5	512	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	9-1-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	9-1-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	9-1-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-1-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-1-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-1-2019
F	OU6	Outotec OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6826	4	0	0	9-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6816	4	0	0	9-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6608	4	0	0	9-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6576	4	0	0	9-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6551	4	0	0	9-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6530	4	0	0	9-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,0612	317	0	0	9-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,9495	317	0	0	9-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	316,8520	317	0	0	9-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	311,5101	312	0	0	9-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	308,3936	308	0	0	9-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	308,2704	308	0	0	9-1-2019
F	OY6	Assa Abloy B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,6781	162	0	0	9-1-2019
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,6475	162	0	0	9-1-2019
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,6462	162	0	0	9-1-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	157				

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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	18-1-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,6000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	1	420	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	171	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	145	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	151	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	273	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	110	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	330	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	43	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-1-2019
O	PHA	Pharming Group - Std Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,1000	C	EUR	0,6000	0,8500	0,6000	2	0,8500	0,7300	1	2	1	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	8	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	144	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	40	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	703	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	138	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	C	EUR	0,0900	0,0900	0,0900	4	0,0900	0,0500	0	23	85	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	0,9000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	50	160	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	139	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	22	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	20	59	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	35	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	C	EUR	0,1300	0,1300	0,1200	4	0,1200	0,1200	0	114	218	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,8000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0800	0	10	63	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	5	56	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PHA	Pharming Group - Std Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	69	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	114	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	C	EUR	4,5300	4,8700	4,5300	2	4,8700	4,8600	5	11	10	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	450	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,8600	4	16	39	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	290	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	190	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,0000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700	0	28	540	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	81	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	25	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400	0	20	389	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,2000	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	PHI	Philips NV Koninklijke	18-1-2019	29,8000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2700		1	3	13 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	29,8000	P	EUR	0,2600	0,2600	0,2200	2	0,2200	0,2600		0	16	16 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	C	EUR	1,0900	1,2500	1,0200	9	1,1200	1,1200		1	631	9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,0000	P	EUR	0,2800	0,3500	0,2500	8	0,3200	0,3000		0	24	501 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	C	EUR	0,7000	0,7400	0,6700	6	0,7200	0,7700		1	14	207 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	30,5000	P	EUR	0,5200	0,5200	0,4600	2	0,4600	0,4600		0	16	210 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	C	EUR	0,3600	0,5700	0,3200	18	0,4800	0,4900		0	271	827 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,0000	P	EUR	0,6300	0,6500	0,6300	15	0,6500	0,6800		1	165	599 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	C	EUR	0,1900	0,3000	0,1900	22	0,2500	0,3000		0	459	618 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	288 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	C	EUR	0,1000	0,1800	0,1000	12	0,1500	0,1700		0	562	729 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,0000	P	EUR	1,2200	1,4800	1,2200	5	1,4800	1,3500		0	79	682 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	C	EUR	0,1000	0,1000	0,0900	13	0,1000	0,0900		0	203	271 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	53 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	773 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	378 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	19 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	738 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	34,0000	P	EUR	3,2400	3,3600	3,1000	7	3,1600	3,2100		3	7	339 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1146 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	333 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	346 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	213 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	116 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	10 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	1 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	26,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	1	16 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	27,0000	P	EUR	0,2500	0,2700	0,2500	5	0,2700	0,2600		0	51	362 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	1 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,0000	P	EUR	0,4000	0,4100	0,3800	5	0,3800	0,3900		0	47	250 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	28,5000	P	EUR	15,4700	0,5100	0,4700	3	0,4800	0,4800		0	113	141 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	5 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,0000	P	EUR	0,6100	0,6100	0,5300	3	0,5500	0,5900		1	37	392 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400		2	1	152 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	0,7000	0,7500	0,6800	13	0,7400	0,7300		1	350	445 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	1,4600	1,6800	1,4600	2	1,6800	1,7000		2	2	1297 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	0,9000	0,9200	0,8900	3	0,8900	0,8900		1	12	1306 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	0,9300	1,1500	0,9100	4	1,1500	1,1200		1	78	252 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	1,2300	1,3000	1,2100	5	1,3000	1,3100		1	131	618 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	0,7000	0,7200	0,6100	6	0,7100	0,6900		1	132	428 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	369 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,3100	0,3700	0,3100	11	0,3700	0,4000		0	22	508 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	208 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,2000	0,2100	0,1800	11	0,1800	0,2200		0	20	627 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	153 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	218 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	24 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	500 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	48 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	13 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	1 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	218 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	219 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	5,1000	5,1000	5,1000	2	5,1000	5,1200		5	50	160 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,3100	0,3100	0,3100	9	0,3100	0,3100		0	50	375 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	314 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	94 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,5900	0,6100	0,5900	5	0,6100	0,6100		1	47	1831 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	0,7300	0,7300	0,7300	2	0,7300	0,7100		1	53	53 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	155 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	102	894 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	2,3000	2,3000	2,1600	2	2,1600	2,3000		2	4	342 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	0,9700	1,0500	0,9700	9	1,0100	1,0000		1	231	612 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	1,9800	1,9800	1,9000	4	1,9700	1,9700		2	127	946 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	1,0700	1,2000	1,0700	9	1,1900	1,1800		1	600	1861 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	1,2900	1,4300	1,2900	89	1,4300	1,4100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	1667 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	8892 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	396 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	820 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	21 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	140 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	248 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	30 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	85 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	53 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	65 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	129 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	25,0000	P	EUR	0,6600	0,7000	0,6600	6	0,6800	0,6600		1	160	1257 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	115 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,8000	0,8600	0,8000	3	0,8500	0,8600		1	102	384 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	157 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	1,3000	1,4200	1,3000	2	1,4200	1,3900		1	5	2817 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	30 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7500		2	1	183 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	2,5000	2,5000	2,3800	8	2,5000	2,4600		2	14	845 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	2,2500	2,2500	2,2000	3	2,2000	2,2000		2	5	2112 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	1,3400	1,5000	1,3400	10	1,4900	1,4800		1	32	641 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	3,3900	3,3900	3,3000	3	3,3000	3,3200		3	18	1286 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	0,7500	0,8200	0,7500	10	0,7900	0,8200		1	85	592 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	946 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,5800	0,6100	0,5800	4	0,5900	0,6000		1	17	1330 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	5,6000	5,7000	5,6000	2	5,7000	5,5300		6	15	2384 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,3800	0,4300	0,3800	6	0,4300	0,4300		0	15	799 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3800		6	14	441 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	853 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,2100		8	3	1162 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2115 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	240 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	208 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	141 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	501 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	496 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	327 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100		20	0	425 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100		25	0	429 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	218 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	86 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	43 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	20 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	1,1700	1,1800	1,1700	5	1,1800	1,1800		1	193	446 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	57 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	131 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	161 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	35 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	403 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	222 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	1,7100	1,8100	1,7100	3	1,8000	1,8000		2	15	236 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	225 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	1,1300	1,1300	1,1300	3	1,1300	1,1200		1	16	248 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	126 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8700		1	1	201 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	135 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	1	607 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	316 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	286 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	311 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	211 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	65 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	187 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	32 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	164 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	142 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0800		20	0	156 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700		25		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	279	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	8814	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	76	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2500	1	2	1911	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	388	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1513	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	2121	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	2,1500	2,2000	2,1500	4	2,1500	2,1800	2	14	1773	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	445	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	20	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	3,0100	3,1000	2,9500	6	3,0300	3,0800	3	13	1717	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0500	3	500	5108	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	2,1000	2,1800	2,0800	8	2,1500	2,1400	2	14	1371	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	4,1600	4	5	118	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	1,4500	1,4500	1,4200	2	1,4200	1,4500	1	2	199	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	66	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	1,1500	1,2000	1,1500	6	1,1900	1,1900	1	13	7259	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2400	6	4	4128	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,3800	0,4100	0,3800	3	0,4100	0,4100	0	116	2643	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	392	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	5	406	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600	15	0	6	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	10	151	9-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	312	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	70	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	117	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	1,8600	1,8600	1,8300	2	1,8300	1,7800	2	8	32	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	29	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	161	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	3,4500	3	5	56	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,9200	4	5	210	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	148	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,2400	7	2	64	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	119	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	11,4500	11,4500	11,4500	1	11,4500	11,4300	11	2	28	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	56	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300	16	0	0	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	23	9-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	4	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	1	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	150	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	3	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	164	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	180	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8900	1	5	2371	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	99	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	1216	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	62	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	667	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	82	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	2,1100	2,1600	2,0600	4	2,1600	2,1200	2	55	2037	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	6,0600	6	1	298	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4800	2	5	1116	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	4,8100	4,8200	4,8100	2	4,8200	4,7900	5	6	449	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	3,4400	3,4400	3,3000	3	3,3000	3,3200	3	9	270	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	3,6300	3,8300	3,6300	3	3,8300	3,7400	4	14	1151	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,3600	4	30	368	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	412	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	7,8500	7,8500	7,6500	2	7,6500	7,6400	8	14	366	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9000	1	3	596	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	293	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	90	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100	16	0	0	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	311	9-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1300	21	0	207	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	36	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,5600	0,5600	0,5500	2	0,5500	0,5100	1	10	384	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900	11	0	368	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,3600	1	10	470	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	6,9700	6,9700	6,9700	1	6,9700	7,0400	7	2	336	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800	3	2	215	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	204	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	249	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	272	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	4,3200	4,4400	4,3100	3	4,4400	4,3700	4	54	2109	9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000												

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	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	129 9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	28 9-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8600		32	0	0 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	174 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	1,8500	1,9100	1,8500	3	1,8800	1,8400		2	12	466 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	148 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	226 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	213 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	348 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,5900		5	5	448 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	6,4500	6,5500	6,4500	2	6,5500	6,4200		6	5	827 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	2,8000	2,8200	2,8000	3	2,8200	2,8500		3	14	969 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	9,9000	9,9000	9,7000	3	9,7500	9,8600		10	4	2745 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5800		3	1	131 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	65 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	1,6800	1,8000	1,6800	2	1,8000	1,7500		2	11	407 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	122 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	455 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	140 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	12 9-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	32,4000	32,7500	32,4000	2	32,7500	32,6100		33	5	34 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	5 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	44 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	7,3700	7,4500	7,3500	5	7,4500	7,4600		7	12	75 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	4,4800	4,4800	4,4400	2	4,4400	4,4000		4	3	34 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9100		5	1	125 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	7,2000	7,2500	7,2000	2	7,2500	7,2400		7	5	91 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	2,0600	2,1000	2,0000	5	2,1000	2,0700		2	18	52 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	10 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,9200	0,9200	0,9200	1	0,9200	0,8900		1	1	7 9-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6300		24	0	10 9-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1562		38	0	0 9-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1453		38	0	0 9-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1376		38	0	0 9-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1242		37	0	0 9-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0989		37	0	0 9-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,0773		37	0	0 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	16,0000	C	EUR	1,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	1 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	17,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,6500		4	1	2 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	17,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0300		0	1	22 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	20 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	1	252 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	18,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	1	23 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,0000	C	EUR	1,3500	1,7000	1,3500	4	1,7000	1,7700		2	7	17 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,0000	P	EUR	0,2200	0,2200	0,2000	3	0,2100	0,1600		0	14	166 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3600		1	1	65 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	19,5000	P	EUR	0,3800	0,3800	0,2500	6	0,2500	0,2400		0	97	80 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	C	EUR	0,5400	0,8000	0,5400	4	0,8000	0,9900		1	4	27 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700		0	1	65 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	C	EUR	0,5100	0,5200	0,5100	2	0,5200	0,6800		1	11	54 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	33 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	C	EUR	0,2700	0,5000	0,2700	10	0,4400	0,4400		0	56	74 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	120 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	C	EUR	0,2000	0,2800	0,2000	6	0,2800	0,2700		0	16	47 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	21,5000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1600		1	2	234 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	C	EUR	0,1500	0,1500	0,1500	5	0,1500	0,1600		0	13	99 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,0000	P	EUR	1,8900	1,8900	1,6000	4	1,6000	1,5400		2	7	51 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	C	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0900		0	8	136 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	55 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	C	EUR	0,0600	0,0600	0,0500	6	0,0500	0,0600		0	35	44 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	2,4400		2	2	15 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	32 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	5 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	83 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	24,0000	P	EUR	3,4100	3,4100	3,4100	1	3,4100	3,4100		3	15	45 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	35 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	15 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	33 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PLT	Signify - Stock Option	18-1-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1200		0	1	40 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	1 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2100		0	1	38 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	1,3000	1,5500	1,3000	6	1,5500	1,5100		2	31	49 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	1,1200	1,1200	0,8800	7	0,9000	0,9000		1	30	52 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	1,1600	1,3000	1,1600	3	1,3000	1,2400		1	60	63 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	1,1700	1,1700	1,1000	2	1,1000	1,1300		1	15	18 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	0,8500	1,0800	0,8500	7	1,0500	1,0100		1	77	478 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	159 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,7200	0,8000	0,7200	3	0,8000	0,8000		1	3	72 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	109 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,5500	0,6400	0,5500	3	0,6400	0,6200		1	7	69 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	131 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	22 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	11 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,2500	0,3300	0,2500	3	0,3300	0,3700		0	7	31 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	12	29 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	14 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2200		0	4	30 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	16 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	2	19 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	1 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	63 9-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	16 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200		0	2	4 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	62 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	2 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	98 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1300		3	1	16 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	153 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6300		1	1	1 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	2,3200	2,5000	2,3200	5	2,4000	2,3900		2	6	26 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	15,8000	0,8000	0,7700	2	0,7700	0,7800		1	3	35 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	2,0800		2	1	1 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	5 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	C	EUR	1,3300	1,7500	1,3300	5	1,7500	1,7800		2	28	353 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1111 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	C	EUR	1,4000	1,5000	1,4000	5	1,5000	1,5100		2	38	27 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,2700		1	2	70 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,0000	P	EUR	1,7300	1,7300	1,6600	2	1,6600	1,6600		2	2	113 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	1,0500		1	1	1 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,7100	0,9000	0,7100	2	0,9000	0,8700		1	2	220 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	2,4900	2,4900	2,4900	1	2,4900	2,2600		2	4	200 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,5200	0,5400	0,5200	3	0,5400	0,5700		1	3	157 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	263 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	1	1148 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7600		4	1	263 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	267 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	369 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	209 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	210 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	34 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	21 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	225 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	95 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	87 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	45 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	5 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	1 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	15 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100		0	2	40 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	39 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	371 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,4800		3	2	30 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,4600		1	20	135 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,8200		3	1	2 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	2,1900	2,1900	1,9000	2	1,9000	1,9000		2	3	50 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	160 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	292 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,4600	0,6000	0,4600	6	0,5800	0,6100		1	7	232 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	219 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	117 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	7,2000	7,2000	7,0500	2	7,0500	6,8900		7	5	337 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	81 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	358 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	6 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	176 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300		16	0	397 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8000		7	1	2 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200		1	1	8 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,0900		5	21	22 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	1,2000	1,2000	1,1500	2	1,1500	1,1100		1	6	16 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	3,3500	3,5600	3,3500	6	3,5600	3,6400		4	60	19 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	17 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	3,0300		3	2	29 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	2,2700	2,2700	2,2500	2	2,2500	2,3000		2	2	28 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	2,2300	2,4000	2,2300	2	2,4000	2,5100		3	11	68 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	2,8400	2,8400	2,8400	1	2,8400	2,8400		3	1	18 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	1,8000	1,9600	1,8000	4	1,9600	2,0400		2	15	50 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1012 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	1,6600	1,6600	1,6600	1	1,6600	1,6600		2	10	10 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	1,0100	1,1000	1,0100	5	1,1000	1,0800		1	10	23 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,5400		6	1	207 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,6700	0,6800	0,6700	2	0,6800	0,7000		1	4	39 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	7,9500	7,9500	7,7500	4	7,7500	7,1800		7	4	76 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	3	56 9-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	35 9-1-2019
F	PM6	Banco BPM - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0303		2	0	0 9-1-2019
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0297		2	0	0 9-1-2019
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0293		2	0	0 9-1-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9776		2	0	0 9-1-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9762		2	0	0 9-1-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9751		2	0	0 9-1-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-1-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-1-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-1-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-1-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-1-2019
F	PN6	PostNL NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1698		2	0	0 9-1-2019
F	PN6	PostNL NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1692		2	0	0 9-1-2019
F	PN6	PostNL NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1687		2	0	30000 9-1-2019
F	PN6	PostNL NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0369		2	0	0 9-1-2019
F	PN6	PostNL NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9755		2	0	0 9-1-2019
F	PN6	PostNL NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9744		2	0	0 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700		1	12	12 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	25 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	13 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	20 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	78 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	24 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	45 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	1,9000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	30	185 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	C	EUR	0,1500	0,2000	0,1500	5	0,2000	0,1900		0	570	1283 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	5	366 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	C	EUR	0,1000	0,1200	0,1000	9	0,1200	0,1100		0	40	417 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,1000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	1620 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0700		0	140	1421 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,2000	P	EUR	0,1000	0,1000	0,0900	3	0,1000	0,1000		0	5	816 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	80	448 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,3000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	2	337 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	20	2180 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	346 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	664 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,5000	P	EUR	0,3700	0,3700	0,3500	3	0,3500	0,3400		0	50	104 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	472 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	41 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-1-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	197 9-1-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	5	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4000	0	3	127	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	112	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3200	0	20	187	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	14	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,2000	0,2500	0,2000	4	0,2500	0,2400	0	22	432	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0700	0	24	469	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2102	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,1200	0,1200	0,1100	2	0,1100	0,1000	0	8	177	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,1000	0,1300	0,1000	5	0,1300	0,1200	0	73	316	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	1	81	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	558	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	105	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	218	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	214	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1238	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	608	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	172	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	46	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	508	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	171	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	13	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	5	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	54	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	30	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,6900	0,7000	0,6900	2	0,7000	0,6900	1	30	921	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	5	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	568	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	5	37	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,0900	0,1000	0,0900	2	0,1000	0,0900	0	2	22	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	10	6407	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	5	2476	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	C	EUR	0,2300	0,2300	0,2100	2	0,2100	0,2400	0	25	474	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,1000	P	EUR	0,1800	0,1800	0,1700	2	0,1700	0,1700	0	9	12	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900	0	10	1334	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1766	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,1100	0,1200	0,1100	3	0,1200	0,1100	0	177	352	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2420	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	3703	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,4200	0	20	1495	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	9	2405	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	493	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1464	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	1949	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4145	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1590	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3837	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1498	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8451	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	2051	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3278	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	364	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1008	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	191	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	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	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,3000	0,3300	0,2900	8	0,3300	0,3300	0	75	10390	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1583	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2300	0	11	3211	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1551	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	4	2597	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	652	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,1200	0,1400	0,1200	5	0,1400	0,1400	0	80	3507	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	187	3828	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2311	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	789	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1736	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8500	1	10	2243	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0600	0,0700	0,0600	4	0,0700	0,0600	0	15	10470	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	8257	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1755	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1585	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9044	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	321	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5869	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	1,5500	1,5500	1,5000	2	1,5000	1,5000	2	50	4647	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	311	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	3412	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4404	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800	2	1	2887	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	765	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1857	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1398	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	482	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	9-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	3095	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	15	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	5	2149	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	350	600	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	5	833	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500	0	5	302	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	1	3463	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	1	1804	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	1013	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4700	0	20	562	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	25	1670	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6200	1	5	1329	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	6	1019	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1149	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	21	1271	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	651	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1412	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	2014	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3782	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200	1	2	242	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	617	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	890	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	81	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	5740	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	51	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	191	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	157	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	30	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	5	46	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7100	1	50	903	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2130	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	123	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800	0	3	609	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,3700	0,3900	0,3700	5	0,3900	0,3800	0	90	8215	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,4100	0,4100	0,3900	3	0,3900	0,3900	0	27	2377	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	6	1626	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	30	9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,2300	0,2500	0,2300	3	0,250					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	4062 9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	380 9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	1027 9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	36 9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	3,1000	3,1000	3,1000	2	3,1000	3,0600		3	4	1682 9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 9-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	6418 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	134 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	405 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	20	510 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,2800	0,2800	0,2700	3	0,2700	0,2700		0	11	644 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4100	0,4500	0,4100	9	0,4400	0,4500		0	84	10365 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,5500	0,5500	0,5000	4	0,5000	0,5400		1	9	1988 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2800		0	5	4920 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,9100	0,9100	0,9000	3	0,9000	0,8800		1	50	5312 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,1800	0,1900	0,1800	4	0,1900	0,1800		0	21	5617 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	2	5861 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	837 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	5319 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	1	614 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1774 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	330 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6800		3	20	317 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	227 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	991 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 9-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	5410 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	12 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	420 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	10	78 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	271 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4600		0	12	2006 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,6100	0,6100	0,6000	2	0,6000	0,6300		1	8	1017 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	1	96 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	110 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	32	0 9-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	155 9-1-2019
F	PP6	Partners Group Holding - Stock Future	18-1-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	628,8641		629	0	0 9-1-2019
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	628,6283		629	0	0 9-1-2019
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	628,3909		628	0	0 9-1-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,3287		607	0	0 9-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,7651		607	0	0 9-1-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,0823		606	0	0 9-1-2019
F	PR6	Pearson - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1020,6800		1021	0	0 9-1-2019
F	PR6	Pearson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1021,3200		1021	0	0 9-1-2019
F	PR6	Pearson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1022,1700		1022	0	0 9-1-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1012,7300		1013	0	0 9-1-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1009,7600		1010	0	0 9-1-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1012,3900		1012	0	0 9-1-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0000		28	0	0 9-1-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 9-1-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 9-1-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 9-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0000		29	0	0 9-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,8584		16	0	0 9-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,8539		16	0	0 9-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,8507		16	0	0 9-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7567		15	0	0 9-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7468		15	0	0 9-1-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,7382		15	0	0 9-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8356		17	0	0 9-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8506		17	0	0 9-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,8694		17	0	0 9-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,9352		17	0	0 9-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0122		17	0	0 9-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,0861		17	0	0 9-1-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-1-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 9-1-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-1-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-1-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-1-2019
F	PV6	Prysmian SpA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4284		18	0	0 9-1-2019
F	PV6	Prysmian SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,4231		18	0	0 9-1-2019
F	PV6															

Instrument Type*	Instrument Trading 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	QC6	Enel SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1635	5	0	0	9-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0221	5	0	0	9-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0211	5	0	0	9-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0166	5	0	0	9-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8563	5	0	0	9-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8535	5	0	0	9-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
F	QD6	ENI SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2548	14	0	0	9-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2507	14	0	0	9-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2478	14	0	0	9-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8203	14	0	0	9-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8108	14	0	0	9-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3731	13	0	0	9-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	200	9-1-2019
F	QF6	Atlantia SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4033	19	0	0	9-1-2019
F	QF6	Atlantia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3977	19	0	0	9-1-2019
F	QF6	Atlantia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3938	19	0	0	9-1-2019
F	QF6	Atlantia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3766	19	0	0	9-1-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3633	19	0	0	9-1-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7822	19	0	0	9-1-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-1-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-1-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-1-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	9-1-2019
F	QG6	Saipem SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7797	4	0	0	9-1-2019
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7786	4	0	0	9-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7778	4	0	0	9-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7745	4	0	0	9-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7719	4	0	0	9-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7697	4	0	0	9-1-2019
F	QH6	Andritz AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7159	42	0	0	9-1-2019
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7040	42	0	0	9-1-2019
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6955	42	0	0	9-1-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0098	40	0	0	9-1-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9826	40	0	0	9-1-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9593	40	0	0	9-1-2019
F	QJ6	Carlsberg B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	696,9147	697	0	0	9-1-2019
F	QJ6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	696,6692	697	0	0	9-1-2019
F	QJ6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	678,9553	679	0	0	9-1-2019
F	QJ6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	678,4301	678	0	0	9-1-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	678,1752	678	0	0	9-1-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	677,9033	678	0	0	9-1-2019
F	QK6	Swisscom - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	477,3969	477	0	0	9-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	477,2178	477	0	0	9-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	477,0376	477	0	0	9-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	454,2508	454	0	0	9-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	453,8291	454	0	0	9-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	453,3184	453	0	0	9-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-1-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-1-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-1-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000	22	0	0	9-1-2019
F	QL6	Sulzer - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7819	84	0	0	9-1-2019
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7505	84	0	0	9-1-2019
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,7189	84	0	0	9-1-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,9804	80	0	0	9-1-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,9061	80	0	0	9-1-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	79,8162	80	0	0	9-1-2019
F	QM6	Schindler Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,3552	207	0	0	9-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,2774	207	0	0	9-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	207,1992	207	0	0	9-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,3514	202	0	0	9-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	202,1625	202	0	0	9-1-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	201,9348	202	0	0	9-1-2019
F	QN6	SGS - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2275,5084	2276	0	0	9-1-2019
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2274,6550	2275	0	0	9-1-2019
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	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	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 9-1-2019
F	QO6	Swiss Re - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,0001		92	0	0 9-1-2019
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,9656		92	0	0 9-1-2019
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,9309		92	0	0 9-1-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,6788		87	0	0 9-1-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,5987		87	0	0 9-1-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,5013		87	0	0 9-1-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 9-1-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 9-1-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 9-1-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 9-1-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 9-1-2019
F	QR6	ABB (SEK) - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,6762		176	0	0 9-1-2019
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,6429		176	0	0 9-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,6415		176	0	0 9-1-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,5463		176	0	0 9-1-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,4889		175	0	0 9-1-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	175,4681		175	0	0 9-1-2019
F	QT8	A2A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
F	QT8	A2A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 9-1-2019
F	QT8	A2A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 9-1-2019
F	QT8	A2A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 9-1-2019
F	QT8	A2A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	0 9-1-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 9-1-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 9-1-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 9-1-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 9-1-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	0 9-1-2019
F	RA6	Randstad NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1859		41	0	0 9-1-2019
F	RA6	Randstad NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1742		41	0	0 9-1-2019
F	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1658		41	0	0 9-1-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3807		39	0	0 9-1-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3539		39	0	0 9-1-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3310		39	0	0 9-1-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-1-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-1-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-1-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-1-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 9-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6055,0900		6055	0	0 9-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6058,8800		6059	0	0 9-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6063,8900		6064	0	0 9-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5979,0400		5979	0	0 9-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5919,9600		5920	0	0 9-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5935,3600		5935	0	0 9-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 9-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 9-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 9-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 9-1-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	93 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2669 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	747 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2121 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	670 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,0000	P	EUR	0,0200	0,0200	0,0200	-	1	0,0200	0,0300		0	100 2872 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	415 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	24,5000	P	EUR	0,0400	0,0400	0,0300	-	4	0,0300	0,0300		0	39 1230 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	C	EUR	1,5000	1,5000	1,3600	-	12	1,3600	1,3600		1	33 2788 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,0000	P	EUR	0,0700	0,0700	0,0300	-	15	0,0500	0,0500		0	1084 16502 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	C	EUR	1,0200	1,0200	0,9000	-	3	0,9000	0,9000		1	5 2410 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	25,5000	P	EUR	0,1100	0,1100	0,0700	-	7	0,1000	0,0900		0	66 2517 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,8100		1	0 0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,1100		0	0 0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,6500		1	0 0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,1700	0,1700	0,1000	-	7	0,1400	0,1500		0	208 123 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	C	EUR	0,5900	0,5900	0,5300	-	49	0,5800	0,5100		1	2548 7070 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,0000	P	EUR	0,2100	0,2200	0,1500	-	23	0,2100	0,2100		0	5055 7217 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,3800		0	0 22 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,2000	P	EUR	0,2200	0,2300	0,2200	-	3	0,2300	0,2800		0	77 285 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,4000	C	EUR	0,3500	0,3500	0,3500	-	2	0,3500	0,2700		0	84 104 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,4000	P	EUR	0,3000	0,3800	0,3000	-	7	0,3700	0,3700		0	226 210 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	C	EUR	0,3100	0,3100	0,2400	-	38	0,2500	0,2300		0	14201 17564 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,5000	P	EUR	0,3800	0,4200	0,3400	-	12	0,3900	0,4300		0	39 5428 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,6000	C	EUR	0,2600	0,2600	0,1900	-	11	0,2100	0,1900		0	101 443 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	-	0,0000	0,4900		0	0 473 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	26,8000	C	EUR	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	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7100		2	4	1157 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	492 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	28,5000	P	EUR	2,0500	2,0800	2,0500	2	2,0800	2,2100		2	3	690 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	6	2983 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	247 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2125 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	498 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	39 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	32,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,7100		6	1	81 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-1-2019	34,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7100		8	1	9 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	552 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	325 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,1000	0,1000	0,0800	3	0,0800	0,0900		0	45	2019 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	3770 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,1500	0,1800	0,1500	7	0,1800	0,1700		0	139	2557 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	2,0700	2,0700	1,9900	2	1,9900	1,9700		2	11	668 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2400		0	7	1647 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	1,6800	1,6800	1,6000	4	1,6000	1,5400		2	144	2122 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,3700	0,3700	0,2900	15	0,3500	0,3500		0	179	3414 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	1,2600	1,2600	1,1500	5	1,1500	1,1500		1	60	1123 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	0,4800	0,4800	0,4300	7	0,4600	0,5000		1	17	4106 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,9000	0,9000	0,8400	37	0,8400	0,8200		1	3778	3520 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	0,6900	0,7200	0,6300	28	0,7200	0,7200		1	374	2002 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,6500	0,6500	0,5500	23	0,5600	0,5600		1	391	2460 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	0,9000	0,9100	0,9000	3	0,9100	0,9900		1	149	1876 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	0,4300	0,4300	0,3500	26	0,3600	0,3500		0	413	2817 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	1,3200	1,3200	1,2300	5	1,2500	1,3300		1	16	1736 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,2400	0,2400	0,2000	14	0,2200	0,2100		0	379	1777 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,7200		2	2	1525 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,1500	0,1500	0,1200	20	0,1200	0,1200		0	88	3032 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	2,0600	2,0600	2,0600	1	2,0600	2,1500		2	1	1186 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	751 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	568 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	419 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1000 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	218 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	32 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1739 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	189 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3867 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	1803 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3344 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	1 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	P	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1800		0	1750	2081 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1350 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,3200	0,3200	0,2800	4	0,2800	0,3100		0	40	19361 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	92 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,3900	0,4200	0,3900	2	0,4200	0,4100		0	22	1701 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,7400	1,7400	1,6300	28	1,6300	1,6100		2	1007	2456 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	0,5500	0,5500	0,4800	14	0,4900	0,5400		1	90	17045 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	1,3000	1,3000	1,2400	2	1,2400	1,2400		1	2	502 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7100		1	19	759 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	1,0500	1,0500	0,9400	14	0,9400	0,9300		1	90	7111 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,9500	0,9600	0,8400	14	0,9100	0,9200		1	1792	21742 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	C	EUR	0,7000	0,7000	0,6700	7	0,6900	0,6700		1	120	874 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	P	EUR	1,1500	1,1900	1,1000	4	1,1900	1,1900		1	17	290 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,5300	0,5500	0,4600	21	0,4600	0,4600		0	287	7502 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,4000	1,5000	1,4000	7	1,5000	1,5000		2	93	9347 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,2300	0,2300	0,2000	5	0,2000	0,2000		0	44	20678 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	2,1500	2,1500	2,1500	3	2,1500	2,2500		2	150	11011 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	C	EUR	3,0900	0,0900	0,0800	4	0,0800	0,0800		0	12	3565 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	29,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1500		3	25	6038 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	2	12006 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	2084 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2569 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	2689 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2259 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	360 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2043 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	406 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	524 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	179 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1953 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	656 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	1	2464 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4800		3	1	78 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5600		1	1	6916 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,6700	2,7300	2,6700	5	2,6900	2,6300		3	32	1115 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,8200	0,8200	0,7900	5	0,8100	0,8100		1	22	9930 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	1,9700	1,9700	1,9000	5	1,9700	1,8700		2	137	1035 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	1,0900	1,0900	1,0900	1	1,0900	1,1500		1	83	3873 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,3700	1,3700	1,2800	6	1,3000	1,2700		1	29	4314 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,6000	1,6000	1,5500	5	1,6000	1,6200		2	228	10418 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,8500	0,8900	0,8200	10	0,8200	0,8100		2	205	7434 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	2,1200	2,1400	2,1200	3	2,1400	2,2100		2	101	5885 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,5400	0,5400	0,5000	9	0,5000	0,4900		0	51	10848 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	2,8600	2,8600	2,8000	3	2,8500	2,9100		3	24	6258 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,3100	0,3100	0,3000	7	0,3100	0,2800		0	38	1584 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	2485 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1500		0	15	24736 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	4,4700	4,5400	4,4700	2	4,5400	4,6000		5	8	4718 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	4	2735 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	739 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4922 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	1051 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	16887 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	639 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	227 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	140 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	340 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	30 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	1	479 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	134 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,6300	0,6300	0,6100	2	0,6100	0,6700		11	2410	9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	752 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	1,2500	1,2500	1,1800	4	1,2100	1,2200		1	18	2130 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	1006 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,6200	1,6200	1,6000	2	1,6000	1,6300		2	2	6079 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,5300	1,5300	1,5300	3	1,5300	1,4600		1	560	9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	2,1300		2	10	3608 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,0600	1,0800	1,0600	3	1,0800	1,0200		1	38	951 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7500		3	1	998 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	0,6900	0,6900	0,6700	2	0,6700	0,6800		1	11	703 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	723 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4500		0	1	810 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	301 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,3000	0,3000	0,2900	5	0,2900	0,2800		0	54	5983 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	4,9700	5,0000	4,9700	2	5,0000	5,0600		5	3	313 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	606 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	241 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	127 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	251 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	1 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1632 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	597 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	3 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	613 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	19 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2754 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	60 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	587 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	215 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300		0	13	1130 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	380 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2285 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	254 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	2989 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3600		6	1	1457 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	18108 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	49 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	6877 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,5200	4,5500	4,4800	5	4,4800	4,4700		4	5	757 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,9500	0,9500	0,9200	3	0,9400	0,9600		1	15	24214 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	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	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	123 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,8900	0,9000	0,8400	11	0,8400	0,8400		1	56	21502 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,9000	3,9500	3,9000	2	3,9500	3,9600		4	20	6659 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,6200	0,6400	0,5900	5	0,5900	0,5900		1	72	106 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,4200	0,4300	0,4200	3	0,4300	0,4100		0	3	19563 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	5,4500	5,4500	5,4500	2	5,4500	5,5900		6	7	6384 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,2400	0,2400	0,2400	3	0,2400	0,1900		0	100	5066 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	994 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12859 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	10,1500	10,1500	10,1500	1	10,1500	10,2900		10	1	2911 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8432 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	15,1000	15,1000	15,0500	2	15,0500	15,2600		15	4	2409 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1766 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	25,1500	25,1500	25,1500	3	25,1500	25,2900		25	5	4436 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	80 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	13 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	286 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300		1	1	18 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	331 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	591 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	67 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	700 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1247 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	82 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	701 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,8600	1,8600	1,8600	1	1,8600	1,8200		2	10	836 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	616 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,1500	1,1500	1,0600	4	1,0600	1,0900		1	8	435 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	707 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	2	676 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	89 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	93 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	90 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		15	0	105 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	1595 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	8 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	20	646 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	421 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	5	2255 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	23 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	2292 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	433 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8300		1	22	2117 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	331 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3300		1	1	3311 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,4600		5	2	140 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	709 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	577 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	2,0400		2	18	7876 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	2000 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4900		2	1	1854 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	2824 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1094 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,5400	2,5400	2,5400	1	2,5400	2,4400		2	5	11371 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	3774 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,0500	2,0500	1,9700	10	1,9700	1,9600		2	174	15859 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	11361 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	5750 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	6349 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7800		1	50	20721 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,2300		7	4	6903 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	758 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	501 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3151 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	2397 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5195 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	1949 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2429 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	26,5500	26,5500	26,5500	1	26,5500	26,6600		27	4	1660 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	19 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,7200	0,7400	0,7200	3	0,7400	0,7400		1	16	1198 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	0 9-1-2019
O	RD	Royal Dutch Shell '														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	2097 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	3332 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,2900	3,3300	3,2300	3	3,3300	3,2000		3	38	933 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	1180 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	7609 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	4,7900	4,7900	4,7900	1	4,7900	4,8800		5	3	2527 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2000		2	1	6846 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	3946 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,5300		2	1	4734 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	7,0300		7	3	3729 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	9436 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	1670 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1577 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	10,4000	10,4000	10,4000	1	10,4000	10,4100		10	1	390 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	3999 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	121 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	7417 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	159 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	689 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	27,8500	27,8500	27,8500	1	27,8500	27,9100		28	1	525 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	53 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1453 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	10 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1500		2	5	1698 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	286 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	3,0000	3,0200	3,0000	4	3,0200	3,0300		3	8	3096 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	107 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	254 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,8000	4,8000	4,6500	2	4,6500	4,6500		5	2	842 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0700		4	1	427 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,0200	4,0200	4,0200	1	4,0200	3,9200		4	4	1246 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	105 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,4500	3,4600	3,3700	6	3,3700	3,3300		3	150	4450 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	5,1800	5,1800	5,1800	1	5,1800	5,3300		5	5	1306 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8100		3	5	10748 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0300		6	5	2792 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,4000	2,4000	2,3700	2	2,3700	2,3400		2	8	5648 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	2737 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,0300	2,0300	2,0300	1	2,0300	1,9900		2	1	175 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	48 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	1,7500	1,7700	1,7400	7	1,7400	1,7000		2	105	5451 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	8,1500	8,2000	8,1500	2	8,2000	8,2300		8	2	2307 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,2700	1,2800	1,2500	10	1,2500	1,2300		1	102	4283 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	9,7200	9,7200	9,7200	2	9,7200	9,8800		10	35	1124 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,9100	0,9100	0,8800	5	0,8800	0,8900		1	5	1000 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	252 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,5400	0,5400	0,5300	2	0,5300	0,5500		1	31	469 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3600		14	0	201 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1847 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	595 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0800		0	100	5531 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	28,9000	28,9500	28,9000	2	28,9500	29,0400		29	2	663 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	11 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	46 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4100		6	1	59 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7100		4	1	311 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,9000	4,9500	4,9000	2	4,9500	4,7400		5	6	16 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8600		5	1	41 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,4800	3,4800	3,4500	2	3,4500	3,4000		3	5	32 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	6,0500	6,0500	6,0500	1	6,0500	6,1600		6	5	39 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,5000	2,5200	2,4900	6	2,4900	2,4700		2	104	233 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,5700	7,6000	7,5500	5	7,6000	7,6800		8	53	283 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,8500	1,8500	1,8300	3	1,8500	1,7900		2	17	61 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	9,2300		9	10	56 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,3800	1,3800	1,3600	2	1,3600	1,3400		1	30	149 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	58 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,3300	0,3600	0,3300	5	0,3500	0,3400		0	90	347 9-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	20,0500	20,0500	20,0500	1	20,0500	20,0600		20	10	534 9-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,2974		26	0	0 9-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9299		26	0	0 9-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9246		26	0	0 9-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5718		26	0	0 9-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2245		25	0	0 9-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8799		25	0	0 9-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 9-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 9-1-2019</

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	9 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		0	0	9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 9-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 9-1-2019
F	RE6	RELX (EUR) - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0682		18	0	0 9-1-2019
F	RE6	RELX (EUR) - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0631		18	0	0 9-1-2019
F	RE6	RELX (EUR) - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,0594		18	0	0 9-1-2019
F	RE6	RELX (EUR) - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,7635		18	0	0 9-1-2019
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6115		18	0	0 9-1-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6012		18	0	0 9-1-2019
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0 9-1-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0 9-1-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0 9-1-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0 9-1-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	28 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	59	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	134	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	64 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	41	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	192 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	710	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2800		0	2	206 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	90	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	8	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,3000		0	1	4 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,4000	P	EUR	0,2500	0,3000	0,2500	2	0,3000	0,4300		0	2	5 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	210 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,5000	P	EUR	0,2900	0,3100	0,2900	2	0,3100	0,5000		1	2	85 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	3	169 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,9400		1	1	56 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-1-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	238 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	248 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	201 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,3900	0,3900	0,2800	7	0,2800	0,2700		0	18	283 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,5300	0,5300	0,5200	2	0,5200	0,7000		1	6	19 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	101 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	120 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	6 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	91 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	25 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	15 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	30 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	115 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	131 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	214 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	1	36 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900		0	1	1529 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	10 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	50 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	171 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	359 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4300		0	10	122 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	336 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	69 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	216 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	95 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	5 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	10 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	3 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	45 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	32 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	18 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	183 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	201 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	127 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	131 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	11 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	390 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	139 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	146 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	76 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	55 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	165 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	90 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	101 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	3 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	82 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	21 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	11 9-1-2019
O	REN	RELX (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	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	79 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	22 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,4600		6	20	166 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	6 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	121 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	24 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	6 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	91 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	75 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	405 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	304 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	803 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1014 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	8 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	298 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	311 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1323 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	842 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7600		1	5	307 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	403 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	116 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	358 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	294 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	17 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	277 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	273 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	169 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	14 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	115 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	87 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 9-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	271 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	4 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	4 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	51 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	60 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	5 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	0 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	57 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	20 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	3	286 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	76 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	376 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	17 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1000		1	3	209 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	421 9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		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	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900	13	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	125	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	1,1900	1,1900	1,1900	1	1,1900	1,3000	1	5	21	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	117	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	218	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	213	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	987	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	2,2300	2,2300	2,2300	1	2,2300	2,0200	2	5	208	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	723	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	299	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	192	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	303	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	197	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	7	9-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	59	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	4	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	18	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	63	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	75	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	94	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	248	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	211	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2600	3	5	154	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,6500	3	8	126	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	166	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	3,6500	3,6500	3,6500	2	3,6500	3,7900	4	10	2333	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	237	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	185	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	150	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	37	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	9-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	14	0	49	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	15	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	4,3300	4,3300	4,3300	1	4,3300	4,3000	4	4	80	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	3	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	1	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	9	9-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	0	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	2	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	315	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	4	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	300	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	797	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	314	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	49	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	225	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	64	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	94	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	1	0	34	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	43	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	7	9-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	105	9-1-2019
F	RH6	Rheinmetall AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,8317	84	0	0	9-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,8078	84	0	0	9-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	83,7907	84	0	0	9-1-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,7170	82	0	0	9-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,6614	82	0	0	9-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	81,6139	82	0	0	9-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0978	22	0	0	9-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0915	22	0	0	9-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0870	22	0	0	9-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0675	22	0	0	9-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0524	22	0	0	9-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0395	22	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	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 9-1-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000		47	0	0 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900		9	0	1 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	32,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	34 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	2 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	83 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	41 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	36,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700		0	2	136 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	113 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	51 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	C	EUR	2,8000	3,7000	2,8000	3	3,3800	3,3100		3	31	147 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	38,0000	P	EUR	0,1300	0,1300	0,1200	6	0,1200	0,1200		0	43	122 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	C	EUR	2,2000	2,5000	2,2000	3	2,5000	2,4000		2	6	102 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	39,0000	P	EUR	0,3000	0,3000	0,1600	7	0,2000	0,2000		0	10	65 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	C	EUR	1,2100	1,9000	1,2100	11	1,9000	1,5600		2	13	183 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	40,0000	P	EUR	0,5600	0,5600	0,2800	12	0,3000	0,3700		0	16	282 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	C	EUR	0,6000	1,1400	0,6000	16	1,0500	0,8700		1	71	315 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	41,0000	P	EUR	1,0000	1,0000	0,5400	15	0,6800	0,6800		1	79	126 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	C	EUR	0,3500	0,6000	0,2800	21	0,4400	0,4100		0	99	421 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	42,0000	P	EUR	1,4300	1,4300	1,0100	11	1,1700	1,2300		1	59	184 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	C	EUR	0,1300	0,2600	0,1300	11	0,1800	0,1600		0	52	84 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	43,0000	P	EUR	1,9800	1,9800	1,7000	2	1,7000	1,9800		2	4	88 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	58 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	44,0000	P	EUR	2,4700	2,4700	2,4500	2	2,4500	2,8800		3	6	75 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	133 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	45,0000	P	EUR	4,2000	4,4000	3,8800	6	3,8800	3,8300		4	23	125 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	54 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	46,0000	P	EUR	4,4400	4,4400	4,4400	1	4,4400	4,8200		5	1	105 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	41 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	26 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	RND	RANDSTAD NV	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	10 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	0 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	11 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	23 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	63 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	8 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3500		0	2	156 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	1 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	37,0000	P	EUR	0,4600	0,4600	0,4300	2	0,4300	0,4700		0	2	14 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	4,1400	4,1500	4,1400	4	4,1500	3,8100		4	50	101 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,7400	0,7400	0,7400	2	0,7400	0,6300		1	5	102 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	204 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	0,7500	0,7500	0,7500	7	0,7500	0,8500		1	151	253 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,3200		2	2	495 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	1,3700	1,3700	1,1000	4	1,1000	1,1400		1	6	134 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	1,5300	1,9500	1,5300	4	1,8500	1,7100		2	7	172 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	1,5500	1,5500	1,4000	7	1,4000	1,5300		2	65	133 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	1,2500	1,4200	1,2500	8	1,4200	1,2100		1	111	132 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	1,8500	1,8500	1,8500	6	1,8500	2,0300		2	150	1059 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	0,6600	0,9900	0,6600	5	0,9400	0,8300		1	8	101 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	45 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,4500	0,6500	0,4500	9	0,6500	0,5400		1	64	164 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	3,0900	3,0900	3,0900	1	3,0900	3,3600		3	2	9 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,3000	0,4000	0,3000	9	0,3400	0,3400		0	30	66 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	4,0500	4,0500	3,8500	2	3,8500	4,1600		4	10	33 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	100 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	24 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	45 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	8 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	87 9-1-2019
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	13 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	24 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	88 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	26 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	180 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	0 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	5	17 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	173 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	298 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	11 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	0,5500	0,5500	0,4700	2	0,4700	0,5300		1	2	48 9-1-2019
O	RND	RANDSTAD NV	15-3-2019	37,0000	C	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2600	1	1	262	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	23	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	12	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	26	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	1,8800	1,8800	1,7500	2	1,7500	1,8600	2	5	48	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	1,4100	1,6800	1,4100	8	1,6600	1,5200	2	67	209	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	238	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,6000	0,7300	0,6000	3	0,7300	0,6800	1	6	389	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	253	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,4600	0,5400	0,4600	4	0,4600	0,4600	0	46	651	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	278	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	204	9-1-2019		
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3300	6	1	326	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900	0	2	285	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	8,2500	8,2500	8,2500	1	8,2500	8,1900	8	1	145	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	531	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	403	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	600	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	262	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	270	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	229	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	84	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	86	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	250	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	71	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400	28	0	30	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100	38	0	19	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019	
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700	48	0	50	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	0	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	20	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	89	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	88	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	328	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800	0	45	1	61	9-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	177	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	1,3000	1,3000	1,1000	3	1,1000	1,1700	1	12	906	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	5,8500	6,1500	5,8500	3	6,1000	5,8200	6	6	84	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5600	2	1	21	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	119	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	2,0700	2,2000	2,0700	2	2,2000	2,2400	2	6	639	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	3,0100	3,6000	2,9500	12	3,6000	3,2600	3	62	324	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	958	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	1,7500	2,0500	1,7500	11	2,0500	1,8700	2	38	395	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	310	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	0,8900	1,1400	0,8900	12	1,1400	1,0200	1	12	317	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	6,2500	6,2500	5,5900	6	5,5900	5,9800	6	16	812	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,7000	0,8500	0,7000	7	0,8500	0,7700	1	21	201	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	6,9000	6,9000	6,9000	1	6,9000	6,7600	7	2	195	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,4500	0,4500	0,4400	3	0,4400	0,4300	0	10	318	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	208	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,2300	0,2600	0,2300	3	0,2600	0,2400	0	3	725	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	666	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	514	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	147	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1015	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	13,9500	13,9500	13,9500	1	13,9500	14,0600	14	3	97	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	810	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300	15	0	235	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	109	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	98	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	61	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	39	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	2	1213	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300	20	0	211	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	45	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	9-1-2019	
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400	40	0	97	9-1-2019	
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	9-1-2019	
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	17	9-1-2019	
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	100	9-1-2019	
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	23	9-1-2019	
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	362	9-1-2019	
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,7100	0,7200	0,7000	3	0,7200	0,7900	1	3	50	9-1-2019	
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	2	9-1-2019	
O	RND	RANDSTAD NV	20-9-2019	34,0000													

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	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	3,0800	3,4500	3,0800	4	3,4500	3,2900		3	25	38 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	3,5900	3,5900	3,5800	2	3,5800	3,7700		4	3	99 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,3000		2	7	198 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	71 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	1,4500	1,6100	1,4500	3	1,6100	1,5700		2	8	101 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2600		6	1	91 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0400		1	1	64 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	7,4400	7,4400	7,4400	1	7,4400	7,7600		8	1	150 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	13 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	9,3500	9,3500	9,3500	1	9,3500	9,4100		9	1	26 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	63 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	75 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	14 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	33 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	52 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	10 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200		31	0	0 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	48 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	171 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7500		1	1	4 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	11,8000	11,8000	11,7500	2	11,7500	11,3900		11	4	322 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	308 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	96 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	2,2000	2,2000	2,0600	2	2,0600	2,0600		2	6	180 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	70 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,5400		3	1	24 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	15 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	3,1800	3,2100	3,1800	3	3,2100	3,3500		3	21	32 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	3,8200	3,8200	3,8200	1	3,8200	4,0200		4	3	213 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,0100		4	1	954 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	2,5500	2,9500	2,5500	4	2,9300	2,7500		3	52	62 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	27 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	622 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	671 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	713 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	9,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	423 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100		0	1	642 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	427 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1300		0	2	680 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	19,8500	19,8500	19,8500	2	19,8500	20,0600		20	20	344 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	155 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300		30	0	39 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 9-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400		40	0	65 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700		16	0	0 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9300		1	1	2 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	11,1500	11,1500	11,1500	9	11,1500	11,4400		11	85	145 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	445 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	85 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4200		3	1	108 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	4,3300	4,6700	4,3300	3	4,6500	4,4400		4	8	159 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	5,9500	5,9500	5,7500	3	5,7500	5,8300		6	9	740 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	2,5200	2,5200	2,4500	2	2,4500	2,3700		2	5	210 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	9,0200	9,0200	8,9500	2	8,9500	9,0800		9	6	267 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1900		1	10	786 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	103 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	84 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	17,8500	17,8500	17,8500	1	17,8500	17,3800		17	10	202 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	139 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	272 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	15	0 9-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	163 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	30 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	10 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	10 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4000		2	10	50 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	17 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	4,4000	4,4000	4,1200	2	4,1200	4,2400		4	2	37 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	13 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	6,7200	6,7200	6,7200	1	6,7200	6,8300		7	1	12 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	14 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	10,1000	10,1000	10,1000	1	10,1000	10,1300		10	2	17 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	1,4600	1,5400	1,4600	2	1,5400	1,4500		1	4	20 9-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	13,7000	13,7000	13,7000	1	13,7000	14,0600		14	3	20 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	40 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	126 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RNO	RANDSTAD NV OLD	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	70 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	238 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	120 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	210 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	372 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	510 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	267 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	82 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	26 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	61 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	30 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100		38	0	0 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 9-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700		48	0	50 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	22 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	77 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	3,3500	3,6000	3,2500	21	3,2500	3,2600		3	190	420 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	641 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	149 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	5,8000	5,8000	5,6000	2	5,6000	5,9800		6	6	1080 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	30 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	280 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	240 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	36 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	708 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	514 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	237 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	94 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	14 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600		14	0	44 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	840 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	249 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	56 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	39 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	17 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0100		0	2	423 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	242 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	31 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 9-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400		40	0	97 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	81 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	63 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	51 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	706 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	285 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	7,2000	7,2000	6,7000	3	6,7000	6,9600		7	7	518 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	775 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	266 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	489 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	402 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1300		0	2	654 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	359 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	155 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300		30	0	32 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 9-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400		40	0	69 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	13 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	39 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	8 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	52 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	33 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	63 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	408 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	38 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	86 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	153 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	79 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	105 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 9-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700		42	0	65 9-1-2019
F	RO6	Rentokil Initial - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	348,9600		349	0	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 Date
F	RP6	Repsol SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6864		15	0	9-1-2019
F	RP6	Repsol SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1434		14	0	9-1-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1338		14	0	9-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1256		14	0	9-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	9-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0476		24	0	9-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0408		24	0	9-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0359		24	0	9-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2146		23	0	9-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1988		23	0	9-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1854		23	0	9-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	864,9600		865	0	9-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	865,5000		866	0	9-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	866,2100		866	0	9-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	861,2900		861	0	9-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	863,4500		863	0	9-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	860,8900		861	0	9-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	9-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	9-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	9-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	9-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	9-1-2019
F	RV6	Rio Tinto - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3906,2100		3906	0	9-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3908,6500		3909	0	9-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3765,3200		3765	0	9-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3774,8400		3775	0	9-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3688,8500		3689	0	9-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3698,4500		3698	0	9-1-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-1-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-1-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-1-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-1-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	9-1-2019
F	RW6	RWE AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9730		20	0	9-1-2019
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9673		20	0	9-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9633		20	0	9-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2459		19	0	9-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2328		19	0	9-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2216		19	0	9-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	9-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	9-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9-1-2019
F	RX6	Roche Holding - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	253,3453		253	0	9-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	253,2503		253	0	9-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	246,1555		246	0	9-1-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	245,7342		246	0	9-1-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	245,5048		246	0	9-1-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	245,2282		245	0	9-1-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	9-1-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	9-1-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	9-1-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	9-1-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	9-1-2019
F	SB6	SBM Offshore NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3236		14	0	9-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3195		14	0	9-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3166		14	0	9-1-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1140		14	0	9-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1044		14	0	9-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0962		14	0	9-1-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-1-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-1-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-1-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-1-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	9-1-2019
O	SBM	SBM Offshore NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	18-1-2019	13,0000	P	EUR	0,0500	0,0500	0,0300	3	0,0300	0,0200	0	10	145	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,2000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0300	0	5	5	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	C	EUR	0,6000	0,9000	0,6000	6	0,8500	0,8900	1	83	287	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	222	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,6000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	11	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,8000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	1	1	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	18	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	C	EUR	0,2900	0,4200	0,2900	7	0,4000	0,4900	0	64	369	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,0000	P	EUR	0,2300	0,2300	0,1600	4	0,1600	0,1700	0	83	291	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,2000	C	EUR	0,1800	0,3000	0,1800	3	0,3000	0,3500	0	23	33	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,4000	C	EUR	0,2400	0,2600	0,2400	4	0,2500	0,2400	0	300	303	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,4000	P	EUR	0,3100	0,3100	0,2900	4	0,3000	0,3200	0	300	300	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	C	EUR	0,0800	0,1800	0,0800	13	0,1600	0,2000	0	267	291	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,5000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3700	0	30	98	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	C	EUR	0,0400	0,0500	0,0400	4	0,0500	0,0600	0	279	433	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,0000	P	EUR	0,8500	0,8500	0,8000	2	0,8000	0,7400	1	20	116	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	25	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	68	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	16,0000	P	EUR	1,7500	1,7500	1,6500	2	1,6500	1,6800	2	7	47	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	72	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	15	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	SBM	SBM Offshore NV	18-1-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	50	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	23	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	198	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,5000	P	EUR	0,0600	0,0700	0,0600	4	0,0600	0,0600	0	25	31	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	C	EUR	2,3000	2,4000	2,3000	2	2,4000	2,4100	2	4	122	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	476	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	85	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	12,5000	P	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1300	0	150	154	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	394	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,2000	0,2100	0,2000	5	0,2100	0,2000	0	82	608	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1400	1	5	215	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,3500	0,3500	0,3300	5	0,3300	0,3200	0	211	235	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,6800	0,8000	0,6700	5	0,8000	0,8200	1	372	330	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,5200	0,5200	0,4900	3	0,5000	0,5000	1	170	456	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,4300	0,5000	0,4300	4	0,5000	0,5500	1	74	176	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	50	54	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,2400	0,3300	0,2400	9	0,3300	0,3500	0	54	128	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	1,3000	1,3000	0,9700	5	0,9700	1,0300	1	133	363	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0900	0,1200	0,0900	2	0,1200	0,1300	0	2	104	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100	2	4	4	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	17	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,7000	0	0	0	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	3	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	11	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	86	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	38	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	402	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	784	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	328	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	108	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	2,1500	2,5000	2,1500	29	2,4000	2,4600	2	1257	2464	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	2	525	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	15-3-2019	14,5000	C	EUR	0,6000	0,6700	0,6000	4	0,6500	0,6900		17	20	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8800		1	3	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,4000	0,4900	0,4000	11	0,4900	0,4900		64	1046	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	1,1500	1,2000	1,1500	2	1,2000	1,1700		14	986	9-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,1800	0,2000	0,1800	4	0,1900	0,2200		0	13	1017
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9000		2	20	1374
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	57	1835
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	511
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	200
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	102
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	110
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	128
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0
O	SBM	SBM Offshore NV	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0
O	SBM	SBM Offshore NV	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36
O	SBM	SBM Offshore NV	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	363
O	SBM	SBM Offshore NV	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	187
O	SBM	SBM Offshore NV	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	73
O	SBM	SBM Offshore NV	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5
O	SBM	SBM Offshore NV	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	1612
O	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1013
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	207
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	649
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	2,5000	2,5500	2,5000	2	2,5500	2,5800		3	2	1517
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	674
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8100		2	10	355
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,8000	0,8000	0,7000	5	0,7000	0,6400		1	94	1188
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	1,0500	1,2000	1,0500	11	1,2000	1,2300		1	490	3475
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	1,1500	1,1500	1,1000	4	1,1000	1,0900		1	66	2909
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7600		1	13	2231
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	804
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,4200	0,4500	0,4200	17	0,4300	0,4400		0	34	2695
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1353
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,2500	0,2500	0,2400	2	0,2400	0,2600		0	10	1269
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	3,3000	3,3000	3,1500	2	3,1500	3,1400		3	2	215
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1643
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	296
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	100
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	200
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	301
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	33
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	641
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	29
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	7
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	275
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	49
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	39
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7100		3	1	729
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5700		1	12	127
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	918
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8900		1	47	213
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	1,4000	1,4300	1,4000	2	1,4300	1,4300		1	359	1280
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	1,5000	1,5000	1,3500	5	1,3500	1,3200		1	44	173
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,9500	1,0000	0,9500	3	1,0000	0,9700		1	116	238
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	53
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,6000	0,6500	0,6000	3	0,6000	0,6600		1	30	142
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	112
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,4100	0,4400	0,4100	2	0,4400	0,4500		0	2	478
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	50
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	44
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	56
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	8
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	54
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	21
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	92
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	1
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	259
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	390
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	3
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	67
O	SBM	SBM														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	1527 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	2	440 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,2200		2	11	1211 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	1,2500	1,2500	1,2200	2	1,2200	1,1200		1	15	739 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,6700		2	3	1228 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	1,7000	1,7000	1,6000	4	1,6000	1,5700		2	8	558 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,1000	1,2500	1,1000	9	1,2000	1,2700		1	9	583 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1700		2	10	1282 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,8500	0,9000	0,8500	7	0,8500	0,8900		1	22	2650 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7900		3	1	644 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4600		0	3	565 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	170 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	584 9-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	587 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,3700		6	1	64 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	106 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	3 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	54 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	4,2500	4,6000	4,2500	4	4,6000	4,5800		5	23	365 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	90	536 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	2,9000	3,1000	2,9000	3	3,1000	3,1100		3	6	562 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	1,3000	1,3000	1,1500	3	1,1500	1,1400		1	6	1043 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,9000	2,0000	1,9000	3	2,0000	2,0200		2	22	444 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	169 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	569 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	393 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1883 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	210 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	354 9-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	416 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	0 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	17 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	3 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	3 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	5 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	12 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,4500	1,5000	1,4500	3	1,5000	1,5400		2	9	74 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 9-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 9-1-2019
F	SF6	Software AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2868		32	0	0 9-1-2019
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2776		32	0	0 9-1-2019
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,2710		32	0	0 9-1-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5426		32	0	0 9-1-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5211		32	0	0 9-1-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5028		32	0	0 9-1-2019
F	SH6	Smith & Nephew - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1425,2600	1425		0	0 9-1-2019
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1426,1500	1426		0	0 9-1-2019
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1427,3300	1427		0	0 9-1-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1414,3500	1414		0	0 9-1-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1417,9000	1418		0	0 9-1-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1410,5600	1411		0	0 9-1-2019
F	S16	Siemens AG - Stock Record	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,6303	99		0	0 9-1-2019
F	S16	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,4026	95		0	0 9-1-2019
F	S16	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,3833	95		0	0 9-1-2019
F	S16	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,2988	95		0	0 9-1-2019
F	S16	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,2339	95		0	0 9-1-2019
F	S16	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1783	95		0	0 9-1-2019
F	S18	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4		0	0 9-1-2019
F	S18	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250	4		0	0 9-1-2019
F	S18	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250	4		0	0 9-1-2019
F	S18	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4		0	0 9-1-2019
F	S18	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0		0	0 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1		0	7 9-1-2019
O	SIF	Sif Holding - Stock Option	18-1-2019	11,5000	P	EUR	0,0000	0,0000	0,000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SIQ	Siemens - Stock Option	15-3-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	114 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	75 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	132 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	302 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	91 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	461 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	125 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	64 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	141 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	3 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	102 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	6 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	2 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	32 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	41 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900		17	0	1 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400		20	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6300		23	0	10 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	1 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6300		30	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6400		45	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500		55	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6500		65	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400		39	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	88,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7200		3	5	5 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	90,0000	P	EUR	3,4500	3,4500	3,4200	2	3,4200	3,3300		3	189	375 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	25 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	6 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	70 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		7	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	124 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	114 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	46 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	33 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	5 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	5 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	3 9-1-2019
O	SIQ	Siemens - Stock Option	21-6-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500</				

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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	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2200		17	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3700		21	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3200		35	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400		45	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0500		55	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0300		65	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1100		105	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400		39	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100		25	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300		39	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7700		49	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5800		59	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5100		69	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5600		109	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400		39	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500		19	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400		15	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300		18	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100		26	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100		30	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900		39	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8700		49	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6200		59	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4900		68	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4800		108	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400		39	0	9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2200		34	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4600		43	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0100		53	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5900		73	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4800		112	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6400		39	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900		16	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100		23	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600		35	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 9-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9500		63	0	0 9-1-2019
F	SI6	Sainsbury (J) - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,6500		273	0	0 9-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,8200		273	0	0 9-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,0500		273	0	0 9-1-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	266,3300		266	0	0 9-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,0000		267	0	0 9-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,7000		268	0	0 9-1-2019
F	SL6	Salzgitter AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5973		28	0	0 9-1-2019
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5894		28	0	0 9-1-2019
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5838		28	0	0 9-1-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0595		27	0	0 9-1-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0411		27	0	0 9-1-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,0253		27	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	34,0000	P	EUR	0,7000	0,8000	0,7000	-	2	0,7600		1	0	36 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	37	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	22	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	84	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	1 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	40,0000	P	EUR	6,6000	6,6000	6,6000	-	15	6,5000		7	250	98 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 9-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	136	0 9-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	1	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	1	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	16	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	56	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	35,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4400	0	1	22	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	21	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	3	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	5	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	28	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	6	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	25	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	12	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	10	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	10	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	2	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	20	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	2,9000	2,9000	2,9000	15	2,9000	2,9000	3	250	274	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	0	9-1-2019
F	SN6	Stora Enso R - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8889	11	0	0	9-1-2019
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8858	11	0	0	9-1-2019
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3336	10	0	0	9-1-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3245	10	0	0	9-1-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3174	10	0	0	9-1-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,3114	10	0	0	9-1-2019
F	SQ6	Smiths Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1427,7600	1428	0	0	9-1-2019
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1428,6500	1429	0	0	9-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1429,8300	1430	0	0	9-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1419,3200	1419	0	0	9-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1422,8800	1423	0	0	9-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1395,5200	1396	0	0	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	412	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	30	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SR	SNS Reaal N.V	5-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1867	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1307	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2578	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	538	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3393	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1063	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	234	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1725	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	211	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1160	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	560	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	172	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	9-1-2019
O	SR	SNS Reaal N.V	5-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	1019	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	439	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	446	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	321	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	40	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	9-1-2019
O	SR	SNS Reaal N.V	6-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2202	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4572	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1439	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	2379	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	6103	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	9-1-2019
O	SR	SNS Reaal N.V	10-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	281	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2358	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1127	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	656	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	883	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1442	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	SR	SNS Reaal N.V	11-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	9-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	9-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	9-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	775	9-1-2019
O	SR	SNS Reaal N.V	12-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	9-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V.	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	427 9-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5766		35	0	0 9-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1128		34	0	0 9-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1059		34	0	0 9-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0757		34	0	0 9-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0872		33	0	0 9-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0679		33	0	0 9-1-2019
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-1-2019
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-1-2019
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-1-2019
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-1-2019
F	ST8	STMicreoelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 9-1-2019
F	SV6	SCA B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,6702		73	0	0 9-1-2019
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,6564		73	0	0 9-1-2019
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,6558		73	0	0 9-1-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,5175		71	0	0 9-1-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,4945		70	0	0 9-1-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	70,4863		70	0	0 9-1-2019
F	SK6	Standard Chartered - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	615,2100		615	0	0 9-1-2019
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	615,6000		616	0	0 9-1-2019
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	604,5900		605	0	0 9-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	606,1200		606	0	0 9-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	598,5100		599	0	0 9-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	600,0700		600	0	0 9-1-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 9-1-2019
F	SV6	Symrise AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8332		69	0	0 9-1-2019
F	SV6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,8135		69	0	0 9-1-2019
F	SV6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7996		69	0	0 9-1-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7889		68	0	0 9-1-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7427		68	0	0 9-1-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,7032		68	0	0 9-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7488		12	0	0 9-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7455		12	0	0 9-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7431		12	0	0 9-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7327		12	0	0 9-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7247		12	0	0 9-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,7178		12	0	0 9-1-2019
F	TA6	Telefonica SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5263		8	0	0 9-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5241		8	0	0 9-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5226		8	0	0 9-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3159		7	0	0 9-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3110		7	0	0 9-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1067		7	0	0 9-1-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 9-1-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-1-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-1-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-1-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-1-2019
F	TB6	British American Tobacco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2497,4500		2497	0	0 9-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2499,0100		2499	0	0 9-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2501,0800		2501	0	0 9-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2453,5800		2454	0	0 9-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2405,9100		2406	0	0 9-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2359,0500		2359	0	0 9-1-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 9-1-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 9-1-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 9-1-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 9-1-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	0 9-1-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	18-1-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	249,7835		250	0	0 9-1-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,2854		248	0	0 9-1-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,5623		249	0	0 9-1-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	247,5591		248	0	0 9-1-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	246,7134		247	0	0 9-1-2019
F	TG6	TGS Noper: Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	245,8125		246	0	0 9-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1534		16	0	0 9-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9988		16	0	0 9-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9956		16	0	0 9-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9814		16	0	0 9-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9705		16	0	0 9-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9612		16	0	0 9-1-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 9-1-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4945	0	0	0	9-1-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-1-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	9-1-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	9-1-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	9-1-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	9-1-2019
F	TJ6	Telia Company - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8342	43	0	0	9-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8261	43	0	0	9-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,8257	43	0	0	9-1-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6530	42	0	0	9-1-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,6394	42	0	0	9-1-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,4848	40	0	0	9-1-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-1-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	9-1-2019
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	9-1-2019
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	9-1-2019
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	9-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7685	15	0	0	9-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7643	15	0	0	9-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7613	15	0	0	9-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0987	14	0	0	9-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0892	14	0	0	9-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0810	14	0	0	9-1-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-1-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	9-1-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	0	9-1-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	3	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	64	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	127	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	39,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,5500	4	2	2	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	7	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	C	EUR	3,3700	3,3700	3,3700	1	3,3700	2,6400	3	1	25	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	40,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1800	0	10	76	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	8	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	41,0000	P	EUR	0,2700	0,3000	0,2500	4	0,3000	0,3300	0	42	91	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	C	EUR	0,5000	0,8000	0,5000	3	0,8000	1,1100	1	3	12	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	42,0000	P	EUR	0,4700	0,5500	0,4700	4	0,5000	0,6500	1	40	78	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	C	EUR	0,2400	0,9400	0,2400	10	0,9400	0,5900	1	134	175	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	58	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	C	EUR	0,1500	0,4900	0,1500	4	0,4900	0,2800	0	54	56	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	58	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	12	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	26	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	28	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	30	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	105	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	53	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	6	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	52,0000	P	EUR	10,4500	10,4500	10,4500	2	10,4500	9,5500	10	3	14	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	20	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	40	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	32	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	87	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9000	4	1	1	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	1	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	38	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	2,3800	2	5	6	9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	41,0000	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	TKG	TKH Group NV Stnd Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3400		0	4	9 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2100		0	5	70 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	32 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	2 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		0	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	2 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	3 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	C	EUR	8,0000	8,0000	8,0000	1	8,0000	7,8000		8	2	17 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	144 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,9000		7	6	6 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	8 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	C	EUR	5,8500	5,8500	5,8500	2	5,8500	5,1800		5	7	7 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	94 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	C	EUR	5,0500	5,0500	4,8000	4	4,8000	4,4000		4	12	12 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	C	EUR	3,0500	3,2000	3,0500	2	3,2000	3,6500		4	11	13 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	40,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2100		1	1	220 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	3,0000		3	7	13 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	41,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5600		2	1	2 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3700		2	9	62 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	2,4000	2,4000	1,8500	3	1,8500	1,9400		2	21	115 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	1,0000	1,8000	1,0000	7	1,8000	1,5000		2	17	142 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	3,0600		3	5	123 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	1,2000	1,4100	1,2000	3	1,2500	1,1100		1	8	180 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	361	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	15,7000	0,7000	0,7000	1	0,7000	0,8300		1	15	127 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	4,9500	4,9500	4,9500	2	4,9500	4,3900		4	5	126 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700		0	13	83 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	163 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	298 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	8,4700	8,4700	8,4700	1	8,4700	7,8000		8	2	291 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	392 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	204 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	210 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400		12	0	161 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	40 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	19 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	76 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5900		38	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5900		48	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	20 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	0 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	40 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	18 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300		1	1	149 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	7 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	3 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000	5,7400		6	1	9 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	9 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	59 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,7300		3	4	131 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,2300		3	4	86 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	122 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,3100		2	1	92 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	4,8200	4,8200	4,8200	1	4,8200	4,8400		5	1	218 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9300		2	15	120 9-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	142	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	2	0	2	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	9-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,000												

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	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	2	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	23	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	7	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	41	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	1	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	48,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	29	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	C	EUR	8,8200	8,8200	8,8200	1	8,8200	9,2400	9	1	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	103	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	15	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	1	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	9	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	26	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	22	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	1	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	2	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	40	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9600	4	1	3	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	8	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	9	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	22	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	3	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0600	2	1	8	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	10	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6200	2	1	1	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	C	EUR	1,3500	1,3500	1,3000	3	1,3000	1,2500	1	4	27	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	105	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	20	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	C	EUR	0,4100	0,4100	0,4000	2	0,4000	0,3700	0	2	8	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	10	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	21	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	12	9-1-2019
O	TKW	Takeaway.com - Stock Option	18-1-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1500	22	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1700	20	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	170	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	31	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900	16	0	1	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	9	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	3	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100	0	2	12	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	7	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	7	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	10	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	10	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	18	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	42	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	7	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	2	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	26	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	13	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7500		4	8	10 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	12 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	2 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	2,3000	2,3000	2,2000	2	2,2000	2,2000		2	6	46 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		0	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	9,9000	9,9000	9,9000	1	9,9000	9,7300		10	1	3 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	14 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	2 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	4 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	4,0700	4,0700	4,0700	1	4,0700	3,9500		4	1	1 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	5 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	2 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	12 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 9-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	0 9-1-2019
F	TQ6	Telenor - Stock Future	18-1-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	170,0568		170	0	0 9-1-2019
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	170,2080		170	0	0 9-1-2019
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	170,3977		170	0	0 9-1-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,6547		167	0	0 9-1-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	167,4154		167	0	0 9-1-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,0317		164	0	0 9-1-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 9-1-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 9-1-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 9-1-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 9-1-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 9-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3408		22	0	0 9-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3344		22	0	0 9-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3298		22	0	0 9-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3101		22	0	0 9-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0320		22	0	0 9-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0192		22	0	0 9-1-2019
F	TS6	Tenaris SA - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3741		10	0	0 9-1-2019
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3711		10	0	0 9-1-2019
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,3690		10	0	0 9-1-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,1299		10	0	0 9-1-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,1230		10	0	0 9-1-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0071		10	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	4 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	106 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	10 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	48 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	41 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	C	EUR	1,7500	1,9500	1,7500	3	1,9000	1,9800		2	16	86 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	6,6000	C	EUR	1,5500	1,7000	1,5500	2	1,7000	1,7800		2	6	102 9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,4000	P	EUR	0,0400	0,0600	0,0400	3	0,0500	0,0300		0	23	292 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,8200		1	12	312 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,6000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500		0	60	221 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	11 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	C	EUR	0,5000	0,6500	0,5000	6	0,6500	0,6500		1	44	398 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,8000	P	EUR	0,1200	0,1200	0,1000	4	0,1000	0,0800		0	14	182 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	24 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	C	EUR	0,4200	0,5500	0,3500	5	0,5500	0,5000		1	42	2914 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	444 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,1000	C	EUR	0,3300	0,3900	0,3300	2	0,3900	0,4300		0	4	4 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	50 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	C	EUR	0,3000	0,3700	0,2400	1	0,3600	0,3700		0	63	506 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	10	163 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,3000	C	EUR	0,2200	0,3200	0,2200	5	0,3200	0,3200		0	54	67 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,3000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2500		0	1	1 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	C	EUR	0,1600	0,2600	0,1600	6	0,2600	0,2700		0	29	702 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	46 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,5000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	1	1 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	951 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	2 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	10	737 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	74	803 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,2000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,8900		1	1	6 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	C	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0200		0	30	1334 9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	540 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	79 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	12 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	28 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6700		2	10	33 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	18 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3300		1	2	112 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	178 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	163 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	82 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200		1	1	343 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	161 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8900		1	2	181 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	35 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,6500	0,6500	0,6200	3	0,6200	0,7700		1	18	576 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4000		0	10	332 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6600		1	24	833 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	52 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,5500	0,6000	0,4800	5	0,6000	0,5600		1	78	341 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	25 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,4200	0,4400	0,4100	4	0,4200	0,4800		0	12	335 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,3500	0,4100	0,3500	2	0,4100	0,4100		0	6	287 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	54 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,2300	0,2700	0,2300	2	0,2700	0,3000		0	4	365 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1300		1	1	32 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,2100		0	110	329 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	21 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	401 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	245 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	535 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	315 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	172 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	361 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	872 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,0000	P	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0600		0	11	547 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1678 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	479 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	1,4500	1,6000	1,4000	8	1,5500	1,5800		2	32	1365 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2100		0	2	1130 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4300		1	1	1 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	7 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	12 9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	971 9-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7100		1	6	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,6500	0,6500	0,6000	3	0,6000	0,6700		1	17	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8100		1	1	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	4	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,4300	0,4800	0,4200	19	0,4800	0,4900		0	223	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	1	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,3000	0,3600	0,3000	3	0,3600	0,3600		0	3	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2600		0	6	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	1,9000		2	10	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	125	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	107	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5700		3	5	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2100		0	3	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	2,1000	2,1000	2,0000	4	2,0000	2,1700		2	6	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,4600		0	2	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	7,5000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,6500		1	11	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	C	EUR	1,1500	1,2000	1,1500	2	1,2000	1,2400		1	50	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	50	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	C	EUR	0,9000	1,0000	0,9000	3	1,0000	1,0000		1	4	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100		1	10	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500		1	12	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,5500	0,6500	0,5500	3	0,6500	0,6600		1	6	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8000		2	10	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5300		1	30	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	1	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8800		4	10	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8300		1	13	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,9500	1,0000	0,9500	2	1,0000	1,0100		1	7	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100		1	1	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,3200	0,3500	0,3200	3	0,3500	0,3500		0	5	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,83				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	401	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	2,7500	2,7500	2,7500	2	2,7500	2,7400	3	2	1619	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	461	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	1386	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200	1	1	1307	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	55	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400	1	5	5	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,5400	2	10	1444	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	1,2600	1,2700	1,1700	3	1,1700	1,1900	1	25	1221	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3200	1	5	12	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,0500	1,1000	1,0500	3	1,1000	1,1400	1	9	1253	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7900	2	3	913	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,7500	0,8500	0,7500	3	0,8500	0,8300	1	18	2675	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	694	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4400	0	50	156	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	810	9-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	328	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	843	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6000	4	1	920	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	56	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8600	3	2	1044	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1246	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	555	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	254	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	1223	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,3900	1	5	482	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	384	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	159	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	872	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	186	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	670	9-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	6,9700	7	1	463	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	77	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,7000	0,7000	0,6500	3	0,6500	0,6500	1	8	4	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	4	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	4	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	5	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	4	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	60	9-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	5	9-1-2019
F	TU6	Tullow Oil - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,9400	201	0	0	9-1-2019
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0600	201	0	0	9-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,2300	201	0	0	9-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,7400	202	0	0	9-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,7200	201	0	0	9-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,2400	201	0	0	9-1-2019
F	TV6	Tele2 B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,5848	113	0	0	9-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,5634	113	0	0	9-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	112,5625	113	0	0	9-1-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,2025	108	0	0	9-1-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,1675	108	0	0	9-1-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	108,1552	108	0	0	9-1-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	52	9-1-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	52	9-1-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-1-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-1-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-1-2019
F	TW6	Tesco - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,8400	212	0	0	9-1-2019
F	TW6	Tesco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	211,9700	212	0	0	9-1-2019
F	TW6	Tesco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	212,1500	212	0	0	9-1-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,9700	210	0	0	9-1-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	210,5000	211	0	0	9-1-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,2900	209	0	0	9-1-2019
F	TX6	Terna SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1615	5	0	0	9-1-2019
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1601	5	0	0	9-1-2019
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1590	5	0	0	9-1-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1544	5	0	0	9-1-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9990	5	0	0	9-1-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9091	5	0	0	9-1-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209	0	0	0	9-1-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,00					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300	35	0	0	9-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	9-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	0	9-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	9-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	9-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	3	9-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	9-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3400	35	0	0	9-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	9-1-2019	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5800	72	0	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100	31	0	2	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	37	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4300	23	0	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	98	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	38	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	36	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	130,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	10	421	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	14	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	132,0000	P	EUR	0,5700	0,5700	0,3500	4	0,3500	0,2900	0	14	60	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	36	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	134,0000	P	EUR	0,7000	0,7000	0,6200	2	0,6200	0,4200	0	2	66	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	92	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	136,0000	P	EUR	1,0000	1,1700	0,5500	5	0,6500	0,6000	1	12	80	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	30	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	138,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8700	1	5	59	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	C	EUR	3,4000	5,0000	3,4000	5	4,8000	4,6100	5	15	223	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	140,0000	P	EUR	1,8000	1,8000	1,0900	5	1,4500	1,2900	1	17	80	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	C	EUR	2,1000	3,2500	1,9500	5	2,8500	3,2000	3	12	77	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	142,0000	P	EUR	3,0600	3,0600	1,9000	2	1,9000	1,8600	2	2	75	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	C	EUR	1,2200	1,7500	1,2200	6	1,7500	2,0700	2	19	123	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	144,0000	P	EUR	4,0500	4,0500	2,4200	10	3,1500	2,7400	3	16	31	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	C	EUR	0,7000	1,4400	0,7000	6	1,1500	1,2100	1	8	94	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	146,0000	P	EUR	5,9000	5,9000	3,5200	10	4,5000	3,8500	4	21	28	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,6700	1	1	32	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	148,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	5,3200	5	2	18	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	60	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	150,0000	P	EUR	7,0000	7,0000	7,0000	3	7,0000	7,0100	7	3	77	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	26	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	12	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	15	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	154,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	10,7700	11	1	16	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	16	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	25	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	60	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	2130	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	63	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100	17	0	127	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	14	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	85	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000	21	0	10	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	5	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	63	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000	27	0	37	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7000	37	0	52	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-1-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	23	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	31,5700	32	0	3	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	116,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3000	0	1	25	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000	24	0	1	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	20	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700	16	0	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	128,0000	P	EUR	1,3500	1,3500	1,2100	2	1,2100	1,0000	1	2	13	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	58	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	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	15-2-2019	144,0000	P	EUR	4,9800	4,9800	4,9800	1	4,9800	5,0900	5	1	17	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	28	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	10	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	C	EUR	1,8000	2,3600	1,8000	4	2,3600	2,6000	3	4	21	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	20	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	C	EUR	1,3200	2,0100	1,3200	3	2,0100	1,9500	2	4	118	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	150,0000	P	EUR	8,5500	8,5500	8,5500	1	8,5500	8,6300	9	2	27	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	C	EUR	0,9800	1,0200	0,9800	4	1,0200	1,4100	1	4	6	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	6	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	C	EUR	0,6900	0,7700	0,6900	2	0,7700	0,9900	1	2	15	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	10	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	7	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900	13	0	7	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700	0	1	5	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	2	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3400	0	1	12	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600	17	0	10	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	128	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600	19	0	2	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	31	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100	27	0	17	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7500	37	0	3	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7500	47	0	2	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5400	44	0	7	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	41	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200	34	0	3	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	71	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8100	32	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	11	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9800	28	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	42	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300	24	0	3	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,8500	0,9500	0,8500	6	0,9100	0,8900	1	6	106	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	4	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	5	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	2,5500	2,5500	2,0900	6	2,2500	2,0600	2	6	36	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100	14	0	10	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	4	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	1	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	13	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	5	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	8	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	1	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	1	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	71	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	4,6200	5	3	249	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	11	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	12	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	5	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	2,3500	3,2100	2,3000	8	3,1500	2,9800	3	53	326	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	313	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	0,5300	0,8800	0,5300	3	0,8800	0,8100	1	6	326	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	19,6500	19,6500	19,1000	2	19,1000	17,5400	18	2	564	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	507	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	27,7500	27,7500	27,7500	1	27,7500	26,9200	27	1	500	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	327	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7900	37	0	517	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7800	47	0	147	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	370	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	59,2300	59,2300	59,2300	1	59,2300	56,7800	57	1	97	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7800	67	0	85	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	248	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,7900	77	0	93	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	250,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5900	25	0	25	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	58	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	1	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	50	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,3700	9	1	122	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	11,0000	11,1000	11,0000	2	11,1000	10,1300	10	3	217	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	3,7500	4,4500	3,7500	3	4,4000	4,6600	5	3	129	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	342	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,9800	2	1	123	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	25,0000	25,0000	25,0000	1	25,0000	23,6800	24	1	403	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	320	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	34,3000	34,3000	34,3000	1	34,3000	32,5900	33	481	2	491	9-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	519	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400	42	0	245	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1600	0	20	269	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	53,6000	53,6000	53,6000	1	53,6000	51,8500	52	2	279	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	380	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	64,4000	64,4000	64,4000	1	64,4000	61,7700	62	1	154	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	191	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7300	82	0	101	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7500	112	0	24	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,8300	162	0	66	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5400	54	0	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800	44	0	12	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	414	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	2	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	4,2600	4,2600	4,2600	1	4,2600	3,7000	4	1	85	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500	25	0	22	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,1300	6	1	882	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	68	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	11,0000	11,0000	10,9000	2	10,9000	9,7500	10	2	60	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,8500	10	1	158	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	15,8000	15,8000	15,8000	1	15,8000	14,6600	15	1	537	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	5,3600	5	1	114	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	21,7000	21,7000	21,7000	1	21,7000	21,2500	21	1	293	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	2,1000	2,1000	2,1000	2	2,1000	2,6100	3	9	242	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	31,0000	31,0000	30,6000	2	30,6000	28,9400	29	3	239	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	278	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7700	38	0	232	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	546	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1800	47	0	126	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	41	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	59,0800	59,0800	59,0800	1	59,0800	56,8900	57	1	141	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	202	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,7500	67	0	156	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6800	87	0	52	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,7200	117	0	12	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5600	54	0	1	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	2,0100	2,0100	1,9800	2	1,9800	1,7800	2	2	13	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7100	44	0	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	36	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1000	34	0	1	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	5,5000	5,5000	5,3000	3	5,3000	4,9100	5	3	42	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0700	25	0	17	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	8,3000	8,5700	7,4500	5	7,4500	7,5700	8	6	72	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	15,7000	15,7000	15,7000	1	15,7000	17,0900	17	1	79	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	11,2500	11,2500	11,2500	2	11,2500	11,4300	11	25	146	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	11,0000	11,0000	10,7500	2	10,7500	10,9100	2	2	40	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	18,0500	18,2500	18,0500	3	18,2500	16,4800	16	3	79	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	5,6500	6,5500	5,6500	6	6,5500	6,5200	7	9	97	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	24,0000	24,0000	23,0000	5	23,0000	22,7500	23	25	146	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	3,2000	3,5700	3,2000	4	3,4500	3,6900	4	5	42	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	32,2000	32,2000	30,7500	2	30,7500	30,2200	30	2	36	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,9000	0,9500	0,9000	6	0,9300	1,0100	1	28	33	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600	48	0	7	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	7	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0600	67	0	10	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019	
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	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
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	9-1-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,3358	297	0	0	9-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,2243	297	0	0	9-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	297,1120	297	0	0	9-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	289,1074	289	0	0	9-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,8387	289	0	0	9-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	288,5136	289	0	0	9-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	9-1-2019
F	UI6	United Internet AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3561	39	0	0	9-1-2019
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3449	39	0	0	9-1-2019
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3369	39	0	0	9-1-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,4023	38	0	0	9-1-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3761	38	0	0	9-1-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,3538	38	0	0	9-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6677	24	0	0	9-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6609	24	0	0	9-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6561	24	0	0	9-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3860	22	0	0	9-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3708	22	0	0	9-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,3578	22	0	0	9-1-2019
O	UN	UNILEVER	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	38	9-1-2019
O	UN	UNILEVER	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	9-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	10	9-1-2019
O	UN	UNILEVER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	456	9-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	24	9-1-2019
O	UN	UNILEVER	18-1-2019	44,0000	P	EUR	0,0700	0,0800	0,0700	2	0,0800	0,0800	0	3	3771	9-1-2019
O	UN	UNILEVER	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	9-1-2019
O	UN	UNILEVER	18-1-2019	45,0000	P	EUR	0,1500	0,1500	0,1300	4	0,1300	0,1600	0	105	314	9-1-2019
O	UN	UNILEVER	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	6	9-1-2019
O	UN	UNILEVER	18-1-2019	45,5000	P	EUR	0,2000	0,2500	0,2000	5	0,2500	0,2500	0	115	257	9-1-2019
O	UN	UNILEVER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	146	9-1-2019
O	UN	UNILEVER	18-1-2019	46,0000	P	EUR	0,3100	0,4600	0,3100	22	0,4600	0,4000	0	630	1076	9-1-2019
O	UN	UNILEVER	18-1-2019	46,5000	C	EUR	0,5900	0,5900	0,4500	8	0,4500	0,4300	0	45	193	9-1-2019
O	UN	UNILEVER	18-1-2019	46,5000	P	EUR	0,5500	0,7000	0,5500	2	0,7000	0,6200	1	11	45	9-1-2019
O	UN	UNILEVER	18-1-2019	47,0000	C	EUR	0,3900	0,4000	0,2300	11	0,2500	0,2400	0	58	1514	9-1-2019
O	UN	UNILEVER	18-1-2019	47,0000	P	EUR	0,7500	0,9500	0,7500	2	0,9500	0,9300	1	3	811	9-1-2019
O	UN	UNILEVER	18-1-2019	47,5000	C	EUR	0,1700	0,1700	0,1200	6	0,1200	0,1300	0	46	63	9-1-2019
O	UN	UNILEVER	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	21	9-1-2019
O	UN	UNILEVER	18-1-2019	48,0000	C	EUR	0,1200	0,1200	0,0500	11	0,0700	0,0700	0	102	514	9-1-2019
O	UN	UNILEVER	18-1-2019	48,0000	P	EUR	1,6200	1,8200	1,6200	8	1,8200	1,7600	2	154	866	9-1-2019
O	UN	UNILEVER	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	97	9-1-2019
O	UN	UNILEVER	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	9-1-2019
O	UN	UNILEVER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	566	9-1-2019
O	UN	UNILEVER	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	441	9-1-2019
O	UN	UNILEVER	18-1-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	61	9-1-2019
O	UN	UNILEVER	18-1-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	3	9-1-2019
O	UN	UNILEVER	18-1-2019	50,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	15	1749	9-1-2019
O	UN	UNILEVER	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	648	9-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	189	9-1-2019
O	UN	UNILEVER	18-1-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	9-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	634	9-1-2019
O	UN	UNILEVER	18-1-2019	52,0000	P	EUR	5,4900	5,4900	5,4900	1	5,4900	5,6900	6	1	85	9-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	961	9-1-2019
O	UN	UNILEVER	18-1-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	6	9-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UN	UNILEVER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	9-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	25	9-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1100	0	4	145	9-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	11	9-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	2	624	9-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,7000	3	1	21	9-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,4400	0,5100	0,4400	6	0,5100	0,5100	1	11	1454	9-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200	2	5	8	9-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,7000	0,7600	0,7000	5	0,7600	0,7700	1	23	309	9-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	1,4000	1,4000	1,2000	7	1,2600	1,2600	1	19	328	9-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	P	EUR	1,0600	1,1800	1,0600	29	1,1500	1,1600	1	200	1106	9-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	C	EUR	0,9400	0,9500	0,7800	19	0,7900	0,7700	1	201	516	9-1-2019
O	UN	UNILEVER	15-2-2019	47,0000	P	EUR	1,5900	1,7300	1,5900	5	1,7300	1,7100	2	23	3402	9-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	C	EUR	0,5000	0,5000	0,4300	9	0,4300	0,4300	0	132	943	9-1-2019
O	UN	UNILEVER	15-2-2019	48,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4300	2	1	9173	9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	5,9300	5,9300	5,9300	1	5,9300	6,1000	6	1	157	9-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	158	9-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	9-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	9-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	16	9-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200	18	0	0	9-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	9-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	9-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	222	9-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	48	9-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	378	9-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	40	9-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4288	9-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	172	9-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,3700	0,4000	0,3700	11	0,4000	0,3900	0	43	1824	9-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	228	9-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7500	1	2	3838	9-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	C	EUR	2,2600	2,2600	2,1800	36	2,2100	2,0800	2	285	925	9-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	P	EUR	0,9900	1,0500	0,9900	5	1,0500	1,0500	1	26	357	9-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	1,5500	1,5500	1,4500	7	1,4500	1,4500	1	41	2998	9-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,4100	1,5400	1,3100	10	1,4400	1,4500	1	84	4577	9-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	C	EUR	1,0900	1,0900	1,0000	9	1,0000	0,9500	1	50	350	9-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	1,8900	2,0400	1,8800	6	1,9800	1,9800	2	9	75	9-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,7000	0,7000	0,5600	20	0,5600	0,5900	1	483	6980	9-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,4600	2,5800	2,4600	8	2,5800	2,6400	3	220	8206	9-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,4000	0,4000	0,3800	2	0,3800	0,3500	0	16	284	9-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	1	9-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,2600	0,2600	0,2000	6	0,2100	0,2100	0	18	4114	9-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	958	9-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0900	0,0900	0,0800	6	0,0800	0,0600	0	28	2814	9-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	260	9-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	30	9-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1505	9-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	117	9-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1060	9-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800	14	0	105	9-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	9-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800	24	0	54	9-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	9-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	347	9-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	9-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	78	9-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	479	9-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	465	9-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	875	9-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6500	1	2	6820	9-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	9-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	1,0000	1,0400	1,0000	2	1,0400	1,0100	1	3	159	9-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	472	9-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1020	9-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,6100	3	1	2884	9-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	1,9600	2	10	4470	9-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	2,0800	2,0800	2,0800	2	2,0800	2,0300	2	6	593	9-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	P	EUR	2,3500	2,3800	2,3500	3	2,3800	2,4300	2	24	1348	9-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	C	EUR	1,2300	1,2300	1,1900	2	1,1900	1,1500	1	62	4381	9-1-2019
O	UN	UNILEVER	21-6-2019	48,0000	P	EUR	3,3900	3,4700	3,3900	2	3,4700	3,5900	4	4	4654	9-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	C	EUR	0,6600	0,6600	0,6000	8	0,6100	0,6000	1	89	5170	9-1-2019
O	UN	UNILEVER	21-6-2019	50,0000	P	EUR	4,9800	4,9800	4,9800	1	4,9800	5,0500	5	9	1442	9-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	C	EUR	0,3700	0,3700	0,3400	4	0,3400	0,3100	0	895	895	9-1-2019
O	UN	UNILEVER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	882	9-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1378	9-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	370	9-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2338	9-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	94	9-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4800	24	0	15	9-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	9-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	281	9-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	9-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	16	9-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	350	9-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0400	1	2	160	9-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	9-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5300	2	1	64	9-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	106	9-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	117 9-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	38 9-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	164	9-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	241 9-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	74	9-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	0 9-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	56 9-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	8 9-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0400		0	10	1036 9-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	6 9-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	538 9-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	44 9-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2400		0	10	791 9-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	2 9-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1158 9-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	168 9-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	3491 9-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	6,9000	6,9000	6,9000	2	6,9000	6,8000		7	13	3892 9-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,4300	1,4600	1,4300	5	1,4600	1,4600		1	109	16053 9-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0 9-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	54 9-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	8 9-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	63 9-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	3,3600	3,4000	3,1700	8	3,2200	3,2200		3	60	5726 9-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	3,1800	3,2600	3,1800	3	3,2600	3,2700		3	31	9330 9-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	2,9000	2,9000	2,7300	3	2,7300	2,7000		3	20	28 9-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	3,6400	3,8200	3,6000	7	3,8200	3,7900		4	32	50 9-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8400		2	50	72 9-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	17 9-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	1,2800	1,2900	1,2000	4	1,2000	1,2100		1	6	7657 9-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	6,4300		6	4	2999 9-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,4600	0,4600	0,3900	7	0,4000	0,4000		0	139	1315 9-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	506 9-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,1500	0,1500	0,1500	3	0,1500	0,1300		0	40	1583 9-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	599 9-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	343 9-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3300		25	0	741 9-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	0 9-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6 9-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	112 9-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	28 9-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	35 9-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	110 9-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	3,8000	3,8000	3,6800	5	3,6800	3,6100		4	8	53 9-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3300		4	4	49 9-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	172 9-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	89 9-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	38 9-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	0 9-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	56 9-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	1 9-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	1 9-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	383 9-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	9 9-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,3200	0,3300	0,3200	2	0,3300	0,2900		0	8	152 9-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300		18	0	4 9-1-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	321 9-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	23 9-1-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	437 9-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	182 9-1-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	669 9-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	7,2000	7,2000	6,9000	9	6,9000	7,0700		7	17	1207 9-1-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	592 9-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	5,7500	5,8000	5,7500	2	5,8000	5,6500		6	4	471 9-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	601 9-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100	3,9100		4	1	782 9-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	5,2500	5,2500	5,2000	2	5,2000	5,3000		5	24	894 9-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,0000		2	7	971 9-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	1270 9-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9600		1	5	347 9-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	24 9-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,5200	0,5200	0,5000	4	0,5000	0,4700		0	210	799 9-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	17,0500	17,1500	17,0500	7	17,1500	17,2500		17	120	422 9-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	160 9-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9800		37	0	41 9-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	7 9-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	116 9-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	4,1900	4,3200	4,1900	3	4,3200	4,3200		4	6	1080 9-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	4,4600	4,4600	4,2500	7	4,2500	4,3500		4	15	909 9-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	3437 9-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	2,6700	2,6700	2,4900	8	2,5400	2,5100		3	25	1381 9-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	1786 9-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4200		1	10	35 9-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0 9-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,8600	0,8600	0,8300	2	0,8300	0,8000		1	110	950 9-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	0	543 9-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	294 9-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700		38	0	306 9-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3200		21	0	3 9-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	648 9-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200		16	0	18 9-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	1,8900	1,8900	1,8600	2	1,8600	1,8500		2	8	396 9-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	407 9-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	98 9-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	7,5500	7,5500	7,3500	2	7,3500	7,4500		7	3	1031 9-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5500		6	2	2592 9-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	4,8500	4,8500	4,8500	1	4,8500	4,6600		5	1	714 9-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	8,2000	8,4500	8,2000	2	8,4500	8,4500		8	3	1924 9-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4900		3	2	390 9-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	10,5000	10,5000	10,5000	2	10,5000	10,5300		11	3	173 9-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8600		1	1	500 9-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	12,0000	12,0700	12,0000	3	12,0500	12,0300		12	4	229 9-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	1,1400	1,1400	1,1000	14	1,1100	1,0700		14	190	1171 9-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	20,3500	20,4000	20,3500	5	20,3700	20,4800		20	100	295 9-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1570 9-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6800		40	0	240 9-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	28 9-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	2,3700	2,4500	2,3700	6	2,4500	2,4700		2	51	58 9-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	8,0500	8,0500	7,6000	7	7,6000	7,6200		8	15	43 9-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,4900	6,5800	6,4900	2	6,5800	6,6300		7	4	109 9-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	5,1500	5,1500	4,9000	3	4,9000	4,9500		5	8	41 9-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	9,7500	9,8500	9,7500	3	9,8200	9,7300		10	10	1652 9-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	110 9-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	67 9-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	1,3700	1,3800	1,3700	2	1,3800	1,3800		1	200	206 9-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	21,7000	21,7000	21,7000	2	21,7000	21,8300		22	20	120 9-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	56 9-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7800		41	0	50 9-1-2019
F	UN6	Unilever NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3104		46	0	0 9-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9772		46	0	0 9-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9679		46	0	0 9-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6073		46	0	0 9-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2563		45	0	0 9-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,9101		45	0	0 9-1-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 9-1-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 9-1-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 9-1-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 9-1-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	UN9	Unilever - European Stock Option	18-1-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000	25	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900	14	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	9-1-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	0	9-1-2019
F	UO6	UBS Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,7472	13	0	0	9-1-2019
F	UO6	UBS Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,7425	13	0	0	9-1-2019
F	UO6	UBS Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,7377	13	0	0	9-1-2019
F	UO6	UBS Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0164	12	0	0	9-1-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0053	12	0	0	9-1-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9918	12	0	0	9-1-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	9-1-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	9-1-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
F	UO8	UBS Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
F	UO8	UnipolSai - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	9-1-2019
F	UO8	UnipolSai - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	9-1-2019
F	UO8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	9-1-2019
F	UO8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	9-1-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	9-1-2019
F	UR6	Securitas B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,9308	142	0	0	9-1-2019
F	UR6	Securitas B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,9039	142	0	0	9-1-2019
F	UR6	Securitas B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	141,9027	142	0	0	9-1-2019
F	UR6	Securitas B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,8270	137	0	0	9-1-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,7827	137	0	0	9-1-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,7670	137	0	0	9-1-2019
F	UT6	Azimut Holding SpA - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,2891	10	0	0	9-1-2019
F	UT6	Azimut Holding SpA - Stock														

Instrument Type*	Instrument Trading Symbol	Instrument 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	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-1-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 9-1-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-1-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-1-2019
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-1-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-1-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000		40	0	0 9-1-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-1-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-1-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-1-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-1-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800		85	0	0 9-1-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-1-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-1-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-1-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-1-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000		94	0	0 9-1-2019
F	UY8	Amazon.com - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 9-1-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 9-1-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 9-1-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 9-1-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 9-1-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800		147	0	0 9-1-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000		165	0	0 9-1-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	0 9-1-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	0 9-1-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500		180	0	0 9-1-2019
F	VB8	General Motors - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 9-1-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 9-1-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 9-1-2019
F	VC8	Ford Motor - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5983		1	0	0 9-1-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 9-1-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 9-1-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 9-1-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 9-1-2019
F	VD8	Philip Morris - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0 9-1-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 9-1-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 9-1-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 9-1-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0 9-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,1066		99	0	0 9-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,0878		99	0	0 9-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	99,0870		99	0	0 9-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5358		94	0	0 9-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,5055		94	0	0 9-1-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	93,4948		93	0	0 9-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 9-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 9-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 9-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 9-1-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 9-1-2019
F	VF6	Viscofan SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7552		49	0	0 9-1-2019
F	VF6	Viscofan SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7413		49	0	0 9-1-2019
F	VF6	Viscofan SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7314		49	0	0 9-1-2019
F	VF6	Viscofan SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8483		48	0	0 9-1-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,8157		48	0	0 9-1-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7879		48	0	0 9-1-2019
F	VG8	Southern Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 9-1-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 9-1-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 9-1-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 9-1-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 9-1-2019
F	VH8	Duke Energy - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6350		4	0	0 9-1-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 9-1-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 9-1-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 9-1-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 9-1-2019
F	VJ8	CME Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,5063		5	0	0 9-1-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 9-1-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 9-1-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 9-1-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 9-1-2019
F	VK6	Vopak koninklijke - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4057		43	0	0 9-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3933		43	0	0 9-1-2019
F	VK6	Vopak koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3845		43	0	0 9-1-2019
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4965		42	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	VM8	Apple - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	9-1-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	9-1-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-1-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-1-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-1-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-1-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-1-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-1-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-1-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	9-1-2019
F	VO6	Vodafone Group - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,8300		153	0	9-1-2019
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,9200		153	0	9-1-2019
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,0500		153	0	9-1-2019
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	144,2300		144	0	9-1-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	144,6000		145	0	9-1-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	140,5400		141	0	9-1-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	9-1-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	9-1-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	9-1-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	9-1-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	9-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9979		21	0	9-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9919		21	0	9-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9877		21	0	9-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0693		20	0	9-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0557		20	0	9-1-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0440		20	0	9-1-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-1-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-1-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-1-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-1-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	C	EUR	2,9400	3,4000	2,9400	2	3,4000	3,4700		3	12	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	40,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0600		0	6	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	C	EUR	2,1000	2,3800	2,1000	3	2,3800	2,5000		3	11	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	41,0000	P	EUR	0,1500	0,1600	0,1000	4	0,1000	0,1000		0	6	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	C	EUR	1,1000	1,5000	1,1000	6	1,5000	1,5900		2	27	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	42,0000	P	EUR	0,1900	0,2100	0,1900	2	0,2100	0,1900		0	11	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	C	EUR	0,6300	0,7800	0,6300	5	0,7800	0,8400		1	21	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	43,0000	P	EUR	0,7000	0,7000	0,4100	5	0,4100	0,4400		0	17	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	C	EUR	0,2400	0,3700	0,2400	8	0,3500	0,3300		0	40	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	44,0000	P	EUR	1,1500	1,1500	0,8500	6	0,8500	0,9200		1	31	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	45,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1100		0	20	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	1	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4300		0	1	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,7500	0,7500	0,6100	12	0,6100	0,5800		1	83	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	2,7800	3,1600	2,7800	4	3,1600	3,1900		3	5	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,9600	0,9600	0,8500	2	0,8500	0,8000		1	2	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	2,0000	2,3100	2,0000	5	2,3000	2,4700		2	24	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	9-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	1 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	5	5 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	30 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	87	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	4 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	5	89 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	10	10 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	10	10 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	13 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	35,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2200		0	3	311 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	36 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800		0	1	155 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	204 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	375 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	4 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	33 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	3,9800	4,0500	3,9800	3	4,0000	4,1600		4	22	467 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	1263 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,4200		3	3	11 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	3 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	2,3600	2,5700	2,3600	5	2,5700	2,7300		3	15	294 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	1,5000	1,5000	1,3500	2	1,3500	1,3400		1	12	175 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1200		2	11	11 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	1 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	1,3600	1,6600	1,3600	13	1,6600	1,6100		2	38	1219 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	2,3300	2,3300	2,3300	1	2,3300	2,2300		2	2	278 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	0,8000	0,8400	0,8000	2	0,8400	0,8600		1	4	329 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	12 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4100		0	5	40 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,1600	0,2000	0,1600	3	0,2000	0,2100		0	17	60 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	57 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	10	10 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	2 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	17,0000	17,0000	17,0000	1	17,0000	16,6300		17	10	10 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	46 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	65 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	40 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,2400	0,2400	0,2200	2	0,2200	0,2100		0	4	145 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	76 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	239 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	57 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	40 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	61 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1800		1	1	562 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	4,6700	4,6700	4,6700	1	4,6700	4,5800		5	20	197 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	1,9700	1,9700	1,8000	5	1,8000	1,7700		2	29	262 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	2,9000	3,1300	2,8500	5	3,1300	3,2800		3	6	422 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	2,9000	2,9000	2,5600	3	2,5600	2,5800		3	12	239 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	1,9600	2,2500	1,9500	8	2,2000	2,2300		2	96	607 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6100		4	1	64 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,4500	0,5900	0,4500	10	0,5900	0,5600		1	72	134 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	75 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	C	EUR	0,1800	0,1800	0,1800	4	0,1800	0,1600		0	75	76 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	72 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	4 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	12 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9400		1	1	31 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	31 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	3 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6400		2	1	6 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	4,6800	4,9000	4,6800	2	4,9000	4,9200		5	3	31 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000		2	10	17 9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	3,3100	3,6400	3,3100	4	3,6400					

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	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,9100	13	10	10	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	9-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	0	9-1-2019
F	VQ8	Microsoft - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	9-1-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-1-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-1-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-1-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	9-1-2019
F	VR8	Exxon Mobil - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	9-1-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	9-1-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	9-1-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	9-1-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	9-1-2019
F	VS8	Johnson&Johnson - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	9-1-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	9-1-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-1-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-1-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	9-1-2019
F	VT6	Voestalpine AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0172	28	0	0	9-1-2019
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0092	28	0	0	9-1-2019
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0035	28	0	0	9-1-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9787	28	0	0	9-1-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5605	27	0	0	9-1-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5451	27	0	0	9-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	9-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	9-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-1-2019
F	VV6	Volvo B - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,0335	122	0	0	9-1-2019
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,0104	122	0	0	9-1-2019
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	122,0094	122	0	0	9-1-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,1956	116	0	0	9-1-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,1580	116	0	0	9-1-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	116,1447	116	0	0	9-1-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	9-1-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	9-1-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	9-1-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	9-1-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	9-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,4656	146	0	0	9-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,4237	146	0	0	9-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,3939	146	0	0	9-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,0657	142	0	0	9-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,9691	142	0	0	9-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,8865	142	0	0	9-1-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	9-1-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-1-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-1-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-1-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800	28	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5200	22	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	25	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	20	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	10	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	140,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1400	1	20	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	32	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	45	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	144,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3100	2	2	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-1-2019	146,0000												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	16 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	3 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	150,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,1900		10	1	4 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	22 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	25 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	8 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	160,0000	P	EUR	16,6500	16,6500	16,6500	1	16,6500	16,9800		17	1	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	17 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	54 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	1 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7600		30	0	3 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	29 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4200		34	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900		39	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0500		44	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8700		54	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,7900		64	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	20	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7500		74	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8800		47	0	2 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800		33	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7200		29	0	1 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	3 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600		25	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8300		21	0	7 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	24 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	3 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	7 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	8 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300		17	0	6 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	5 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	155,0000	P	EUR	19,3500	19,3500	19,3500	1	19,3500	19,8200		20	1	2 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	3 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	21 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3100		27	0	2 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	38 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900		31	0	2 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200		40	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500		49	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8800		59	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	20	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4300		78	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	20	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,2200		108	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,1800		158	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900		33	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900		25	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800		22	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	2 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	0 9-1-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600		22	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	1 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900		33	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	20 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6500		42	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	40 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5200		51	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500		47	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	20 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2100		38	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0800		34	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	60 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900		23	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	100 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	1 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0400		21	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	23,9000	23,9000	23,9000	1	23,9000	24,1200		24	2	2 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	2 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9300		35	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	25 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0600		43	0	6 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7000		52	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	13 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,7400		61	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6100		80	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	40 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9400		109	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7100		159	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3800		47	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9800		39	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000		35	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100		25	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300		20	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2200		21	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4000		27	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4900		33	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1400		42	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1900		50	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5400		59	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4000		67	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6500		86	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 9-1-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6400		33	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400		13	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9200		36	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2100		43	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		9	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0000		51	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700		59	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1400		68	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3900		86	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,7700		115	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,6500		164	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9800		47	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800		38	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900		31	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2100		20	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200		26	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200		16	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7500		33	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900		40	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7700		48	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1100		56	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,5500		74	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,7200		170	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700		47	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7600		39	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400		35	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6200		32	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1200		28	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000		35	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		14	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900		42	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7500		58	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	9-1-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9400		75	0	9-1-2019
F	VX8	General Electric - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9-1-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-1-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-1-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-1-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	9-1-2019
F	VY8	AT&T - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	9-1-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	9-1-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-1-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	9-1-2019
F	VY8	AT&T - Dividend Future	20-1-2023	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 Date		
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1066		14	0	9-1-2019		
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0941		14	0	9-1-2019		
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8345		14	0	9-1-2019		
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8265		14	0	9-1-2019		
F	WB6	Wienerberger AG - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4281		19	0	9-1-2019		
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4225		19	0	9-1-2019		
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4186		19	0	9-1-2019		
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0015		19	0	9-1-2019		
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9886		19	0	9-1-2019		
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9776		19	0	9-1-2019		
F	WD6	Swedbank A - Stock Future	18-1-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,4722		205	0	9-1-2019		
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,4333		205	0	9-1-2019		
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,4316		205	0	9-1-2019		
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,3266		191	0	9-1-2019		
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,2647		191	0	9-1-2019		
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	191,2431		191	0	9-1-2019		
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	9-1-2019		
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	9-1-2019		
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	9-1-2019		
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	9-1-2019		
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	9-1-2019		
O	WES	WESSANEN N.V.	18-1-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	9-1-2019		
O	WES	WESSANEN N.V.	18-1-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019		
O	WES	WESSANEN N.V.	18-1-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	18	9-1-2019		
O	WES	WESSANEN N.V.	18-1-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	103	9-1-2019		
O	WES	WESSANEN N.V.	18-1-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	9-1-2019		
O	WES	WESSANEN N.V.	18-1-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	71	9-1-2019		
O	WES	WESSANEN N.V.	18-1-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	35	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	16	9-1-2019		
O	WES	WESSANEN N.V.	18-1-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	19	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	8,0000	P	EUR	0,0600	0,0600	0,0600	-	2	0,0600	0,0700		0	31	109	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	68	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	8,2000	P	EUR	0,0900	0,0900	0,0900	-	2	0,0900	0,0900		0	35	297	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	41	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	8,4000	P	EUR	0,1200	0,1300	0,1200	-	5	0,1300	0,1200		0	132	207	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	33	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	8,6000	P	EUR	0,1700	0,1700	0,1700	-	2	0,1700	0,1700		0	47	64	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	C	EUR	0,3400	0,3400	0,3400	-	1	0,3400	0,3700		0	1	66	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	8,8000	P	EUR	0,2200	0,2200	0,2100	-	3	0,2100	0,2400		0	20	106	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	C	EUR	0,2500	0,2500	0,2200	-	3	0,2500	0,2600		0	19	355	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,0000	P	EUR	0,3200	0,3200	0,3200	-	1	0,3200	0,3200		0	2	26	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	C	EUR	0,1900	0,1900	0,1600	-	2	0,1600	0,1800		0	55	126	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	73	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	9,6000	C	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800		0	1	3	9-1-2019
O	WES	WESSANEN N.V.	18-1-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	37	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	79	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	15	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	46	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	122	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	24	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	25	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	9-1-2019	
O	WES	WESSANEN N.V.	18-1-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	2	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	4	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	19	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,2800	0,2800	0,2800	-	1	0,2800	0,2700		0	1	74	9-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,3300	0,3300	0,3300	-	1	0,3300	0,3200		1	14	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	40	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,3800		0	1	41	9-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	134	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	24	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	127	0	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	112	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	2	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	49	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	13	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	38	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	31	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	15	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	1	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	180	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0800	0	1	12	9-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	90	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,0000	P	EUR	0,1700	0,1700	0,1700	-	1	0,1700	0,1700	0	1	586	9-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	31	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	26	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	110	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	90	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	399	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	3	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	316	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	528	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	10	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	726	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,8000	0,8000	0,8000	-	1	0,8000	0,7900	1	10	771	9-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,6000	0,6000	0,6000	-	1	0,6000	0,6400	1	2	11	9-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,5000	0,5000	0,5000	-	2	0,5000	0,5100	1	10	160	9-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	79	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,3700	0,3700	0,3700	-	1	0,3700	0,3600	0	1	1459	9-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	755	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	413	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	505	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2121	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	2506	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	865	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	428	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1733	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	852	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	436	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	314	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	721	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	104	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	147	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	27	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	372	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	57	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019	
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	16	9-1-2019	
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	15	9-1-2019	
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	20	9-1-2019	
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	37	9-1-2019	
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	398	9-1-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	166	9-1-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,4000	0,4000	0,4000	-	1	0,4000	0,3900	0	2	513	9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	5	9-1-2019	
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	355 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	562 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	392 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4100		0	3	431 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	625 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	490 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	482 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	255 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	148 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	44 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	100 9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	24 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	8 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	3 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	2	28 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	24 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	34 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4700		1	20	307 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	32 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	31 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	6 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	1	46 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	116 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,3900	0,4000	0,3900	2	0,4000	0,4300		0	21	21 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	27 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	1	27 9-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,4100		5	1	11 9-1-2019
F	WG6	Italgas - Stock Future	17-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1316		5	0	0 9-1-2019
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1301		5	0	0 9-1-2019
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1290		5	0	0 9-1-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9076		5	0	0 9-1-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9042		5	0	0 9-1-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9014		5	0	0 9-1-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130		0	0	0 9-1-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 9-1-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 9-1-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 9-1-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 9-1-2019
F	WH6	Wereldhave NV - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,7973		28	0	0 9-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1894		27	0	0 9-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1839		27	0	0 9-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,6601		27	0	0 9-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1422		26	0	0 9-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4873		25	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	18 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	46 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	2	135 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	7 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	62 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	26 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1300		0	3	459 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	20 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	26,5000	P	EUR	0,1200	0,1900	0,1200	7	0,1900	0,1700		0	46	246 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	554 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,0000	P	EUR	0,2200	0,2800	0,1700	4	0,2300	0,2600		0	27	254 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	141 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	27,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	25	107 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	C	EUR	0,5100	0,5100	0,5000	5	0,5000	0,4000		0	14	488 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,0000	P	EUR	0,4000	0,5500	0,3500	5	0,5500	0,6000		1	211	710 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	C	EUR	0,2600	0,2600	0,2000	5	0,2400	0,2000		0	17	135 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	28,5000	P	EUR	0,9200	0,9200	0,7500	3	0,8500	0,9100		1	23	94 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	C	EUR	0,1600	0,1600	0,1200	3	0,1200	0,1000		0	4	195 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	184 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0400		0	3	127 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	151 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200		0	1	150 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	18-1-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	13 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	18-1-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	8	9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	31 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	1 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,2100	0,2100	0,2100	3	0,2100	0,2200		0	40	23 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	13 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	141 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	2	3 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	15 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	114 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6800		1	2	152 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	3 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,8000	0,9000	0,7500	8	0,7500	0,8600		1	11	171 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	0,9200		1	4	23 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0800		1	2	9 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	0,7500	0,7500	0,7000	3	0,7000	0,6600		1	11	57 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,3800		1	1	102 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	92	9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	87 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3100		0	2	70 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	2,0400		2	5	125 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	1	121 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	23 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,1400	0,1600	0,1400	2	0,1600	0,1400		0	5	96 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	8 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	2	50 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,8400		4	3	55 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	21 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	31 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	1 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	43 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	93 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	128 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	5 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	90 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	58 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	564 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6200		1	4	14 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	75 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,7500	0,7700	0,7500	2	0,7700	0,7600		1	21	863 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	5 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	31 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0900		1	2	49 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	4 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,8100		1	5	209 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	1,5200	1,5200	1,4500	3	1,4500	1,6000		2	24	494 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,6500	0,6500	0,5000	5	0,5000	0,4800		0	24	212 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	445 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,2700	0,2800	0,2700	3	0,2700	0,2400		0	6	1116 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	779 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	556 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	4,8200	4,8200	4,8200	1	4,8200	4,8600		5	6	400 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	694 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	6,5900	6,5900	6,5900	1	6,5900	6,8300		7	10	367 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	433 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	355 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	10,6500	10,6500	10,6500	1	10,6500	10,8200		11	5	356 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	261 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	16,9900	16,9900	16,9900	1	16,9900	17,8300		18	2	224 9-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000												

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.	21-6-2019	25,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1300		3	10	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1300		1	1	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3600		1	64	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		0	123	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	28,0000	P	EUR	2,4500	2,4500	2,4000	2	2,4000	2,5000		3	6	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,8200		1	1	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	29,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,1600		1	10	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	C	EUR	0,6000	0,6000	0,5500	6	0,6000	0,5800		1	33	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	30,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9200		4	10	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2200		0	7	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,6300		6	2	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000		13	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	23,0000	23,0000	23,0000	1	23,0000	23,4000		23	1	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4100		28	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	8,0000	8,0000	7,9000	3	7,9000	7,8400		8	13	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8400		1	6	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300		1	2	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	3,4000	3,4000	3,2000	2	3,2000	3,2300		3	32	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1100		2	1	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,4100		1	2	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2300		3	1	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	1,1000	1,1000	1,0500	3	1,0500	1,0200		1	13	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7300		1	10	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	4,6000	4,6000	4,4000	2	4,4000	4,6400		5	6	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,3800	0,3800	0,3500	3	0,3500	0,3500		0	12	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,2700		6	1	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	7,8900	7,8900	7,8900	1	7,8900	8,0600		8	10	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9600		19	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,6500	0,7500	0,6500	10	0,7500	0,7400		1	44	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1600		4	1	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000		2	1	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	2,6000	2,6500	2,6000	3	2,6500	2,6900		3	4	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	1,7000	1,7000	1,5500	2	1,5500	1,5600		2	6	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,5900		5	6	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	1,0000	1,0000	0,8500	9	0,9000	0,9000		1	46	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	5,1500	5,1500	5,1500	2	5,1500	5,3200		5	11	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,6800		10	1	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5800		15	0	9-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	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
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6374		52	0	0 9-1-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 9-1-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 9-1-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 9-1-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 9-1-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	2 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	3 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	51	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	1 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	49,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	1	22 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	20 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	50,0000	P	EUR	0,1000	0,1300	0,1000	2	0,1300	0,1200		0	2	183 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	19 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	51,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	1	46 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	1,0800		1	11	142 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	52,0000	P	EUR	0,5000	0,5000	0,3800	3	0,3800	0,5000		1	5	74 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	C	EUR	0,7200	0,7200	0,5400	3	0,5400	0,5200		1	5	80 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	53,0000	P	EUR	0,8500	0,8500	0,8500	3	0,8500	0,9400		1	6	92 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	C	EUR	0,2500	0,3300	0,2500	3	0,3300	0,2100		0	22	48 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	54,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,6300		2	2	23 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	15 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	14 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	2 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	17 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 9-1-2019
O	WKL	WOLTERS-KLUWER	18-1-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	46,0000	P	EUR	15,1300	0,1300	0,1300	1	0,1300	0,1200		0	1	11 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	1 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	48,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	19 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	P	EUR	0,3800	0,3800	0,3700	2	0,3700	0,3900		0	2	8 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	13 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	0,5300	0,5300	0,5300	2	0,5300	0,5700		1	2	81 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	5 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	0,8300		1	2	112 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	8 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	43 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	1,3500	1,4500	1,2900	9	1,2900	1,2100		1	73	150 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	0,9400	0,9500	0,8000	5	0,8000	0,8000		1	24	44 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,2400		2	20	30 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,6000	0,6000	0,5700	2	0,5700	0,5000		1	2	36 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	10 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000		0	1	11 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	3,7700	3,7700	3,4000	6	3,4000	3,7400		4	17	27 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	7 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	5,5200	5,5200	5,1000	10	5,1000	5,5500		6	14	40 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0		0	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	10 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	232 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	1 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	68 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	13	85 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	3 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	94 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	90 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	2	87 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	5,5700	5,5700	5,5700	1	5,5700	5,1500		5	4	141 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	64 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	1,4200	1,4200	1,3500	4	1,3500	1,3100		1	30	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	2,6900	2,6900	2,6700	3	2,6700	2,7600		3	12	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	0,9600		1	10	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	122	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700		17	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4700		27	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5800		28	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	47	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	5	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	267	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	440	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	73	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	106	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	2,1700	2,1700	2,1700	2	2,1700	2,2000		2	11	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	3,2400	3,2500	3,2400	2	3,2500	3,1400		3	75	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	631	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	29	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	273	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	67	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500		1	1	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	75	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1100		18	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0700		28	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	9	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,4300		1	13	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	38	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	6,4900	6,4900	6,4900	1	6,4900	6,1700		6	4	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	16	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	18	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	25	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	70	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	33	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5900		23	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900		0	1	9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4300		0	10	9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	1,8700	1,8700	1,8700							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1 9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	227 9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	35 9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	1,6100	1,6100	1,6100	1	1,6100	1,5300		2	5	233 9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	2 9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	93	9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5100		29	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6000		23	0	12 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	1	56 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	5 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	55 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	13 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	250 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	28 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	122 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	29 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	112 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,9300		4	2	133 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	113 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	475 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	1 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	10	0 9-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	4 9-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	1 9-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	5 9-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 9-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	5,9700		6	4	4 9-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	5 9-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	11 9-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,5400		217	0	0 9-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,6700		217	0	0 9-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	216,8500		217	0	0 9-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,7000		213	0	0 9-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	213,2300		213	0	0 9-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,7100		212	0	0 9-1-2019
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 9-1-2019
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 9-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 9-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 9-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 9-1-2019
F	WO6	Ferguson - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5239,9500		5240	0	0 9-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5243,2300		5243	0	0 9-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5247,5600		5248	0	0 9-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5205,7200		5206	0	0 9-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5218,7700		5219	0	0 9-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	5121,1600		5121	0	0 9-1-2019
F	WP6	WPP - Stock Future	18-1-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	881,1600		881	0	0 9-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	881,7100		882	0	0 9-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	882,4400		882	0	0 9-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	846,8600		847	0	0 9-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	848,9900		849	0	0 9-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	827,6500		828	0	0 9-1-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	0 9-1-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 9-1-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 9-1-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 9-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 9-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	18-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5922		19	0	0 9-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5869		19	0	0 9-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5831		19	0	8000 9-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5171		18	0	0 9-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,5052		18	0	0 9-1-2019
F	WO6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4951		17	0	0 9-1-2019
F	WS6	SNAM - Stock Future	17-1-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0616		4	0	0 9-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9722		4	0	0 9-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9714		4	0	0 9-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,9679		4	0	0 9-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8329		4	0	0 9-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8306		4	0	0 9-1-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2075		0	0	2250 9-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	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
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,9500		152	0	9-1-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,3400		152	0	9-1-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-1-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-1-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-1-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-1-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	9-1-2019
F	YT8	Pepsico - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5870		4	0	9-1-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	9-1-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	9-1-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-1-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-1-2019
F	YU8	UnitedHealth - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	9-1-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	9-1-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	9-1-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-1-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	9-1-2019
F	YV8	IBM - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	9-1-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	9-1-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	9-1-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	9-1-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	9-1-2019
F	YW8	Altria Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	9-1-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9-1-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	9-1-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-1-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	9-1-2019
F	YX8	Oracle - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	9-1-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	9-1-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	9-1-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9-1-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	9-1-2019
F	YY8	Amgen - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	9-1-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	9-1-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	9-1-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	9-1-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	9-1-2019
F	Z88	3M - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	9-1-2019
F	Z88	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	9-1-2019
F	Z88	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	9-1-2019
F	Z88	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	9-1-2019
F	Z88	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	9-1-2019
F	ZC8	Medtronic - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	9-1-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	9-1-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-1-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-1-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	9-1-2019
F	ZD8	Schlumberger - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9-1-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	9-1-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	9-1-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-1-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-1-2019
F	ZE8	Walmart Inc. - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	9-1-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	9-1-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9-1-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-1-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-1-2019
F	ZF8	McDonalds - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	9-1-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	9-1-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	9-1-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-1-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	9-1-2019
F	ZG8	Mastercard - A - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	9-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	9-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-1-2019
F	ZH8	AbbVie - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	9-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	9-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	9-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	9-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	9-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-1-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,1354		299	0	9-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	299,0232		299	0	9-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	298,9103		299	0	9-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,7033		280	0	9-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,4447		279	0	9-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,1304		279	0	9-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	9-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	9-1-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	9-1-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	9-1-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	9-1-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	9-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	9-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	9-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	9-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	9-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	9-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	9-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	9-1-2019
F	ZM8	Gilead Sciences - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	9-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-1-2019
F	ZN6	AstraZeneca - Stock Future	18-1-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5911,0700	5911		0	9-1-2019
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5914,7700	5915		0	9-1-2019
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5769,1500	5769		0	9-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5783,7500	5784		0	9-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5729,0200	5729		0	9-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5743,9200	5744		0	9-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6193		7	0	9-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6175		7	0	9-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6161		7	0	9-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5203		7	0	9-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4259		6	0	9-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3322		6	0	9-1-2019
F	ZO8	Broadcom - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	9-1-2019
F	ZO8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	9-1-2019
F	ZO8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	9-1-2019
F	ZO8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	9-1-2019
F	ZO8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	9-1-2019
F	ZR8	Union Pacific - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	9-1-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	9-1-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	9-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	9-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	9-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	9-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	9-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	9-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	9-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	9-1-2019
F	ZT8	Starbucks - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	9-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	9-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	9-1-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	9-1-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	9-1-2019
F	ZU8	Qualcomm - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	9-1-2019
F	ZV8	United Technologies - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8350		3	0	9-1-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	9-1-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	9-1-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	9-1-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	9-1-2019
F	ZW8	US Bancorp - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	9-1-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	9-1-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-1-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-1-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	9-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	9-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	9-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	9-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	9-1-2019
F	ZY8	Texas Instruments - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	9-1-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-1-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-1-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-1-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	9-1-2019
F	ZZ8	CVS Health - Dividend Future	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	9-1-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	9-1-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	9-1-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	9-1-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023													

Instrument Type*	Instrument Trading 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
Instrument Type*	Instrument Trading 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	1FT	AEX Index Weekly Future - Week 1	1-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	494,8700	495	0	0	9-1-2019
F	2FT	AEX Index Weekly Future - Week 2	11-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	496,0900	496	0	0	9-1-2019
F	4FT	AEX Index Weekly Future - Week 4	25-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	495,0700	495	0	0	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	480,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	16,1000	16	1	1	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	480,0000	P	EUR	0,0200	0,0200	0,0100	7	0,0200	0,0100	0	17	14	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	482,0000	C	EUR	15,5000	15,9000	15,5000	2	15,9000	14,1100	14	2	2	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	482,0000	P	EUR	0,0200	0,0500	0,0200	4	0,0300	0,0100	0	16	15	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	484,0000	C	EUR	13,2500	13,2500	13,2500	1	13,2500	12,1300	12	2	2	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	484,0000	P	EUR	0,1100	0,1100	0,0300	15	0,0400	0,0300	0	127	116	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	486,0000	C	EUR	11,9000	11,9000	11,9000	2	11,9000	10,1800	10	7	7	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	486,0000	P	EUR	0,2000	0,2000	0,0600	17	0,1000	0,0800	0	168	147	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	488,0000	C	EUR	9,5900	9,9000	9,5900	5	9,8000	8,2700	8	5	3	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	488,0000	P	EUR	0,2900	0,3200	0,1000	60	0,1300	0,1700	0	334	231	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	490,0000	C	EUR	9,1000	9,1000	6,2000	26	7,2000	6,4200	6	26	5	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	490,0000	P	EUR	0,7200	0,7200	0,1500	85	0,2600	0,3200	0	424	320	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	492,0000	C	EUR	5,3500	7,0000	3,8500	15	3,8500	4,7000	5	39	33	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	492,0000	P	EUR	0,7000	1,1500	0,2700	90	0,5000	0,6000	1	397	317	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	493,0000	C	EUR	4,4000	6,1000	3,1500	19	3,1500	3,9200	4	69	60	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	493,0000	P	EUR	1,1500	1,2500	0,4000	65	0,6500	0,8200	1	315	241	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	494,0000	C	EUR	4,1000	5,2000	3,0000	26	3,6000	3,1900	3	60	49	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	494,0000	P	EUR	1,4600	1,7000	0,5500	83	0,8900	1,0900	1	180	85	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	495,0000	C	EUR	3,3000	4,6000	1,9500	20	3,0000	2,5300	3	37	26	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	495,0000	P	EUR	1,1500	2,1500	0,7600	62	1,3700	1,4300	1	283	67	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	496,0000	C	EUR	2,3500	3,8500	1,5000	38	2,4000	1,9500	2	48	23	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	496,0000	P	EUR	2,2500	2,7000	0,9800	58	1,8500	1,8500	2	255	175	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	497,0000	C	EUR	2,3000	3,1000	1,2000	68	1,8000	1,5200	2	160	67	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	497,0000	P	EUR	2,1000	3,1000	1,2800	81	2,2500	2,4200	2	322	80	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	498,0000	C	EUR	1,7500	2,5000	0,9200	83	1,3500	1,1000	1	246	87	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	498,0000	P	EUR	3,2000	4,0500	1,6500	52	2,8000	3,0000	3	270	142	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	499,0000	C	EUR	1,3000	2,0000	0,5300	63	0,9500	0,7700	1	219	111	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	499,0000	P	EUR	2,6500	4,5000	2,0900	26	3,4500	3,6700	4	84	26	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	500,0000	C	EUR	1,3000	1,5500	0,4000	138	0,6500	0,5200	1	379	117	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	500,0000	P	EUR	3,7500	4,7500	2,7000	16	4,7500	4,4200	4	57	10	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	501,0000	C	EUR	0,7100	1,1600	0,2500	38	0,4500	0,3500	0	213	81	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	501,0000	P	EUR	3,4500	4,0700	3,2500	3	4,0700	5,2500	5	3	3	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	502,0000	C	EUR	0,7000	0,8600	0,1800	86	0,2800	0,2300	0	321	183	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	502,0000	P	EUR	5,6000	6,7000	4,0000	5	6,7000	6,1300	6	16	12	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	504,0000	C	EUR	0,2600	0,4400	0,0800	55	0,1100	0,0800	0	361	159	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	504,0000	P	EUR	6,9000	8,6500	6,8500	4	8,6500	7,9800	8	4	2	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	506,0000	C	EUR	0,1500	0,2100	0,0400	47	0,0400	0,0300	0	233	161	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	508,0000	C	EUR	0,0800	0,0900	0,0200	11	0,0200	0,0100	0	16	15	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	508,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	510,0000	C	EUR	0,0400	0,0400	0,0100	7	0,0200	0,0100	0	34	24	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	512,0000	C	EUR	0,0300	0,0300	0,0100	4	0,0100	0,0100	0	13	13	9-1-2019
O	A10	AEX Daily Option - 10th	10-1-2019	512,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	474,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	476,0000	C	EUR	22,6500	22,6500	22,6500	1	22,6500			1	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	476,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	478,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	478,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	480,0000	C	EUR	17,9500	18,0000	17,9500	2	18,0000			2	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	482,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	482,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	484,0000	C	EUR	12,9000	13,7500	12,3500	3	13,7500			4	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	484,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			19	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	485,0000	C	EUR	11,4500	12,9000	11,0500	5	12,9000			11	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	485,0000	P	EUR	0,0400	0,0500	0,0100	9	0,0100			38	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	486,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	486,0000	P	EUR	0,0100	0,0200	0,0100	9	0,0100			23	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	487,0000	C	EUR	9,9500	9,9500	9,9500	1	9,9500			1	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	487,0000	P	EUR	0,0200	0,0200	0,0100	11	0,0100			56	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	488,0000	C	EUR	8,5000	10,5000	8,5000	6	9,9500			7	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	488,0000	P	EUR	0,0400	0,0400	0,0100	13	0,0100			74	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	489,0000	C	EUR	9,3000	9,3000	9,3000	2	9,3000			3	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	489,0000	P	EUR	0,0300	0,0400	0,0100	4	0,0100			15	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	490,0000	C	EUR	7,1000	8,5000	6,1500	8	8,0000			8	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	490,0000	P	EUR	0,0900	0,1000	0,0100	40	0,0100			75	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	491,0000	C	EUR	6,7500	7,7500	6,7500	2	7,7500			27	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	491,0000	P	EUR	0,1200	0,2000	0,0200	31	0,0200			101	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	492,0000	C	EUR	4,5000	6,7500	4,4000	16	5,9000			49	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	492,0000	P	EUR	0,1400	0,3400	0,0100	61	0,0100			176	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	493,0000	C	EUR	4,5000	5,7000	3,2000	41	4,9500			181	0	9-1-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A9	AEX Daily Option - 9th	9-1-2019	497,0000	C	EUR	1,2500	2,0500	0,7500	143	0,9000			364	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	497,0000	P	EUR	1,8000	2,0000	0,0100	183	0,0100			477	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	498,0000	C	EUR	0,9900	1,4500	0,0100	249	0,0100			646	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	498,0000	P	EUR	1,9000	3,0000	0,0400	240	0,0900			903	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	499,0000	C	EUR	0,3100	0,9300	0,0100	181	0,0100			786	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	499,0000	P	EUR	1,5000	2,1500	0,4500	48	1,0900			86	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	500,0000	C	EUR	0,4100	0,5500	0,0100	225	0,0100			771	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	500,0000	P	EUR	3,6000	4,6500	1,1600	60	1,7000			119	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	501,0000	C	EUR	0,0800	0,3000	0,0100	42	0,0100			184	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	501,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	502,0000	C	EUR	0,1100	0,1600	0,0100	64	0,0100			388	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	502,0000	P	EUR	5,7000	5,7000	3,0500	8	3,7000			23	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	504,0000	C	EUR	0,0300	0,0500	0,0100	29	0,0100			123	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	504,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000			1	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	506,0000	C	EUR	0,0100	0,0100	0,0100	11	0,0100			19	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	508,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			19	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	508,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	510,0000	C	EUR	0,0100	0,0100	0,0100	4	0,0100			9	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	510,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000			1	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	512,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	A9	AEX Daily Option - 9th	9-1-2019	512,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,0800	146	0	122	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	400	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	C	EUR	138,9000	138,9000	138,9000	1	138,9000	136,0800	136	2	17	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	733	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0800	116	0	25	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	380,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	13	1071	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	C	EUR	98,0000	98,0000	96,3500	2	96,3500	96,0900	96	2	125	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	400,0000	P	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0100	0	13	1525	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0900	86	0	0	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	410,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	585	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	420,0000	C	EUR	77,0000	78,3000	75,5000	3	75,5000	76,0900	76	4	71	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	420,0000	P	EUR	0,0400	0,0400	0,0100	6	0,0300	0,0200	0	19	1267	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1000	66	0	9	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	430,0000	P	EUR	0,0500	0,0500	0,0400	13	0,0400	0,0300	0	36	1081	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1300	61	0	0	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	435,0000	P	EUR	0,0500	0,0600	0,0500	15	0,0500	0,0500	0	24	404	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1400	56	0	53	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	440,0000	P	EUR	0,0700	0,0800	0,0500	36	0,0600	0,0600	0	280	1042	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1500	51	0	19	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	445,0000	P	EUR	0,0900	0,0900	0,0700	12	0,0700	0,0800	0	37	215	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	450,0000	C	EUR	46,5000	48,8000	46,5000	2	48,8000	46,1800	46	4	137	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	450,0000	P	EUR	0,1200	0,1200	0,0800	32	0,1000	0,1000	0	79	1024	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2100	41	0	43	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	455,0000	P	EUR	0,1600	0,1600	0,1100	29	0,1400	0,1400	0	187	838	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	460,0000	C	EUR	36,8000	38,2000	35,3000	5	35,3000	36,2700	36	6	327	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	460,0000	P	EUR	0,2100	0,2300	0,1600	34	0,1900	0,2000	0	125	1294	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	83	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	465,0000	P	EUR	0,2900	0,3300	0,2100	60	0,3000	0,2900	0	408	1252	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	C	EUR	27,1000	29,0500	25,3500	14	26,2000	26,5300	27	33	468	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	470,0000	P	EUR	0,4200	0,5100	0,3100	120	0,4300	0,4500	0	292	2994	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	475,0000	C	EUR	23,0000	23,4500	21,6500	17	21,7500	21,7800	22	115	736	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	475,0000	P	EUR	0,7000	0,7600	0,5000	60	0,6900	0,7100	1	118	1669	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	478,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	53	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	478,0000	P	EUR	1,0600	1,1600	0,6700	57	0,9500	0,9500	1	248	400	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	480,0000	C	EUR	18,1000	19,7000	16,3500	48	17,2500	17,2100	17	108	1714	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	480,0000	P	EUR	1,0600	1,3800	0,8200	165	1,0600	1,1400	1	932	2670	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	482,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	1	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	482,0000	P	EUR	1,5500	1,6500	1,0000	48	1,3800	1,3900	1	109	137	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	484,0000	C	EUR	14,1000	14,4000	13,5000	3	13,5000	13,7700	14	3	2	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	484,0000	P	EUR	1,6500	2,0000	1,2500	43	1,6000	1,7000	2	134	162	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	C	EUR	13,9000	15,2000	12,4500	86	12,8000	12,9200	13	592	1189	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	485,0000	P	EUR	1,8500	2,2500	1,3300	142	1,7500	1,8500	2	478	1026	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	486,0000	C	EUR	12,5500	13,3300	12,0000	4	12,0000	12,1200	12	4	176	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	486,0000	P	EUR	2,0000	2,4000	1,5500	21	2,1000	2,0500	2	60	248	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	488,0000	C	EUR	12,2500	12,2500	10,5500	3	10,5500	10,5300	11	3	18	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	488,0000	P	EUR	2,4000	2,9000	1,8500	57	2,3500	2,4600	2	270	224	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	C	EUR	9,7500	11,1000	8,4000	165	9,3500	9,0900	9	783	1958	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	490,0000	P	EUR	2,7500	3,6000	2,1900	362	2,9000	3,0200	3	1391	2768	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	492,0000	C	EUR	8,0000	9,4500	7,1500	21	7,5500	7,6600	8	233	115	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	492,0000	P	EUR	3,3000	4,1500	2,8500	61	3,3000	3,5800	4	384	283	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	494,0000	C	EUR	7,3000	8,0000	6,3000	9	6,6000	6,3700	6	12	119	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	494,0000	P	EUR	4,1500	4,7500	3,2500	62	3,9500	4,3000	4	223	187	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	C	EUR	6,6200	7,4000	5,2000	229	6,1000	5,8000	6	841	1466	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	495,0000	P	EUR	4,2500	5,5000	3,6000	257	4,3500	4,7300	5	1131	1557	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	496,0000	C	EUR	5,7000	6,5500	4,9500	59	5,5500	5,2100	5	256	162	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	496,0000	P	EUR	4,9000	5,8400	3,9500	80	4,8100	5,1400	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	AEX	AEX-INDEX	18-1-2019	504,0000	P	EUR	8,0300	9,8500	8,0300	2	9,8500	9,7700	10	3	4	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	C	EUR	1,9500	2,3500	1,3900	207	1,7500	1,6000	2	827	1164	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	505,0000	P	EUR	10,0000	10,8000	8,6000	22	10,8000	10,5300	11	47	625	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	506,0000	C	EUR	1,3800	2,0000	1,2100	54	1,4800	1,3400	1	392	360	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	506,0000	P	EUR	9,9000	9,9000	9,9000	1	9,9000	11,2700	11	1	1	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	508,0000	C	EUR	1,0600	1,4800	0,8700	46	1,0800	0,9600	1	242	116	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	508,0000	P	EUR	11,1000	11,1000	11,1000	1	11,1000	12,8900	13	1	1	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	C	EUR	0,9600	1,0800	0,6200	191	0,7500	0,6800	1	819	1894	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	510,0000	P	EUR	14,5000	15,5000	12,2500	59	14,7500	14,6100	15	141	990	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	C	EUR	0,3500	0,4500	0,2600	96	0,3100	0,2700	0	265	1522	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	515,0000	P	EUR	18,0000	19,5500	16,8500	16	19,5500	19,2000	19	59	842	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	C	EUR	0,1500	0,1800	0,1000	39	0,1200	0,1100	0	123	1651	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	520,0000	P	EUR	24,2000	24,4800	21,5000	16	24,1500	24,0400	24	37	525	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	C	EUR	0,0800	0,0800	0,0500	10	0,0500	0,0500	0	43	1089	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	525,0000	P	EUR	28,7000	28,7000	27,1500	5	27,9500	28,9800	29	25	677	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	C	EUR	0,0400	0,0400	0,0300	14	0,0300	0,0200	0	125	1887	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	530,0000	P	EUR	33,5000	33,5000	32,2200	4	32,2200	33,9600	34	4	771	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	8	1124	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	535,0000	P	EUR	36,5500	36,6200	36,5500	2	36,6200	38,9500	39	2	135	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	3	1873	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	540,0000	P	EUR	42,2500	42,3500	41,5500	3	41,5500	43,9400	44	13	336	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	439	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9400	49	0	69	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1489	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	550,0000	P	EUR	53,4000	53,8000	51,4000	4	53,8000	53,9400	54	15	146	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9400	59	0	46	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	C	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	6	1650	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	560,0000	P	EUR	63,6500	64,2700	62,0500	4	64,2700	63,9400	64	6	139	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	116	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	565,0000	P	EUR	67,1000	67,1000	66,5000	2	66,5000	68,9400	69	26	94	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	217	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	570,0000	P	EUR	75,0000	75,0000	73,5000	7	73,5000	73,9500	74	36	190	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	332	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9500	84	0	95	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9500	94	0	22	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	600,0000	P	EUR	103,0000	103,0000	101,5000	2	101,5000	103,9500	104	20	41	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9500	124	0	3	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9500	144	0	2	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	9-1-2019
O	AEX	AEX-INDEX	18-1-2019	680,0000	P	EUR	182,5000	182,5000	182,5000	1	182,5000	183,9500	184	1	117	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4400	134	0	1	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0800	0	2	901	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4900	114	0	2	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1400	0	40	464	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5800	95	0	32	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,2100	0,2300	0,1900	17	0,2200	0,2300	0	194	740	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6500	85	0	0	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	0,2700	0,3200	0,2700	5	0,3200	0,3100	0	54	156	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7800	75	0	3	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	0,3900	0,4000	0,3700	15	0,4000	0,4400	0	114	927	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9500	65	0	0	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	0,5700	0,5700	0,5000	11	0,5700	0,6100	1	141	698	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0800	60	0	0	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	P	EUR	0,6900	0,7000	0,6600	4	0,7000	0,7400	1	6	250	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500	55	0	41	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	0,8900	0,9200	0,7800	29	0,8800	0,9100	1	127	552	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4500	50	0	0	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	1,0300	1,1400	0,9600	14	1,0800	1,1200	1	39	407	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	47,0800	47,8000	44,6500	7	44,6500	45,7300	46	13	120	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	1,3000	1,5000	1,1600	28	1,3500	1,3900	1	69	639	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0700	41	0	24	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	1,6000	1,8000	1,4600	18	1,6500	1,7400	2	44	507	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	C	EUR	37,8300	37,8300	36,1000	4	36,1000	36,4900	36	27	156	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	460,0000	P	EUR	2,0000	2,4000	1,8000	58	2,0700	2,1600	2	185	1758	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700	32	0	71	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	465,0000	P	EUR	2,6500	2,9500	2,3500	51	2,6200	2,7400	3	167	586	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	C	EUR	28,8800	28,8800	28,8800	1	28,8800	27,8000	28	5	147	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	470,0000	P	EUR	3,2500	3,6000	2,9000	112	3,3500	3,4700	3	747	2670	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	198	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	4,1000	4,5000	3,6500	50	4,2000	4,3600	4	302	496	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	19,5000	21,4500	19,4000	15	20,2000	19,8000	20	25	479	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	5,2000	6,0000	4,6500	154	5,3000	5,4800	5	1055		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	5,7500	6,2000	5,0000	113	5,6000	5,3400	5	327	546	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	16,3700	16,5000	14,7500	15	15,5000	16,0300	16	34	349	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	4,0000	4,3000	3,4000	100	3,8500	3,6900	4	255	1804	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	18,7500	20,1300	17,4500	22	19,3700	19,3700	19	166	596	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	2,4500	2,8500	2,2500	66	2,5500	2,4200	2	482	1126	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	22,2000	23,9300	22,2000	3	23,6500	23,1100	23	17	236	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	1,6200	1,8500	1,4200	74	1,5000	1,5300	2	247	1182	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	26,8500	26,9000	24,7500	7	24,7500	27,2100	27	23	412	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	0,9600	1,1500	0,8900	72	0,9800	0,9500	1	256	1635	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	30,2000	30,2000	30,2000	1	30,2000	31,6300	32	1	363	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	0,6500	0,6900	0,5500	34	0,6200	0,5700	1	188	1400	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	34,1000	34,1000	34,0200	2	34,0200	36,2700	36	3	147	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	C	EUR	0,3700	0,3800	0,3700	3	0,3800	0,3500	0	13	13	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	P	EUR	40,7000	40,7000	40,7000	1	40,7000	41,0400	41	1	1	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,2500	0,2500	0,2100	20	0,2300	0,2100	0	229	986	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	201	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0900	0	9	603	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	53,2500	56,0700	53,2500	2	56,0700	55,7900	56	11	95	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0600	0,0600	0,0400	7	0,0400	0,0500	0	24	644	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	65,4000	65,4000	63,7500	2	63,7500	65,7500	66	4	233	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,7100	86	0	9	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	103,5000	103,5000	103,5000	1	103,5000	105,7100	106	10	60	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7300	146	0	0	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	9-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,7400	186	0	97	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	195,9000	196,6900	195,9000	2	196,6900	194,3600	194	6	412	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0800	0	12	467	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,3800	174	0	85	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	40	347	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,4400	154	0	23	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	4	230	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	137,0000	137,0000	137,0000	1	137,0000	134,5100	135	2	14	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,2800	0,3000	0,2800	3	0,3000	0,2600	0	55	311	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	114,8500	114,8500	114,8500	1	114,8500	114,6400	115	1	212	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,4000	0,4300	0,3700	7	0,4300	0,4000	0	83	780	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	97,0000	97,0000	96,0000	2	96,0000	94,8800	95	4	469	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,6400	0,6800	0,6000	14	0,6800	0,6600	1	58	2103	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0800	85	0	48	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	P	EUR	0,8100	0,8200	0,8100	2	0,8200	0,8600	1	11	45	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3700	75	0	60	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	1,1500	1,1500	1,0300	19	1,1500	1,1600	1	54	1243	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7700	66	0	4	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	P	EUR	1,5500	1,5500	1,4400	3	1,4400	1,5700	2	9	166	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3700	56	0	165	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	2,1500	2,1500	1,9500	9	1,9500	2,1700	2	65	1547	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	47,5000	49,5000	47,5000	7	48,1000	47,2300	47	11	36	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	3,0500	3,0500	2,7000	20	3,0000	3,0300	3	194	425	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8000	43	0	2	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	3,5500	3,9000	3,2500	14	3,9000	3,6100	4	75	139	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	38,9000	38,9000	38,9000	1	38,9000	38,5100	39	2	252	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	4,2500	4,6000	3,8500	24	4,3000	4,3200	4	112	2136	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	34,9500	34,9500	34,9500	1	34,9500	34,3100	34	4	12	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	5,0000	5,2000	4,6500	4	5,2000	5,1200	5	5	256	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700	30	0	90	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	470,0000	P	EUR	5,9000	6,2500	5,4000	70	6,2500	6,0800	6	191	388	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	C	EUR	27,0000	28,2000	27,0000	4	28,2000	26,4200	26	4	160	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	475,0000	P	EUR	7,2000	7,3200	6,5500	17	7,2000	7,2400	7	97	322	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	C	EUR	22,4500	24,6000	22,4500	21	23,0000	22,7800	23	68	554	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	480,0000	P	EUR	8,2700	8,9000	7,7000	49	8,5500	8,6000	9	281	2656	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	C	EUR	20,1500	20,1500	19,9800	2	19,9800	19,3400	19	16	154	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	485,0000	P	EUR	9,6500	9,8000	9,3000	12	9,4500	10,1600	10	37	277	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	C	EUR	16,8000	17,6500	15,5500	31	16,0000	16,1500	16	185	439	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	11,8500	12,6500	10,8000	29	12,0000	11,9800	12	104	718	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	13,3000	14,5500	13,0000	14	13,0500	13,2600	13	50	187	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	14,1000	14,5500	12,9000	19	14,5500	14,0900	14	43	99	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	11,2000	11,7500	10,4000	59	10,7500	10,6000	11	268	1996	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	16,1500	17,0000	14,9500	28	16,3000	16,4300	16	85	1502	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	6,4500	7,1500	6,1000	41	6,4000	6,3500	6	316	999	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	20,8500	21,6000	20,8500	4	21,6000	22,1900	22	19	654	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	3,5000	4,0000	3,3000	50	3,5000	3,4300	3	204	1461	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	29,7500	29,7500	27,4600	3	27,4600	29,2700	29	28	1016	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	1,8500	2,0000	1,7000	25	1,7000	1,7000	2	257	1028	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	36,2500	36,2500	36,2500	1	36,2500	37,5500	38	1	503	9-1-2019
O	AEX	AEX-INDEX	15-3-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	85,0000	85,0000	85,0000	1	85,0000	85,9400	86	2	73	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0200	0	2	678	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9100	96	0	133	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	2	990	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	104,7700	104,7700	104,7700	1	104,7700	105,9000	106	1	61	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	282	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,9000	126	0	26	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,9100	146	0	14	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,9200	166	0	10	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,9300	186	0	270	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,9600	226	0	1750	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	86	9-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	304,8200	304,8200	303,6500	3	303,6500	306,0000	306	7	2791	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,3300	285	0	423	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0900	0,1100	0,0900	3	0,1100	0,1000	0	4	1160	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,5400	186	0	14	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500	0	1	653	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,6800	166	0	24	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6200	1	10	185	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0700	136	0	29	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	1,0400	1,0400	1,0000	4	1,0000	1,0600	1	22	1448	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	106,6500	107,1000	106,6500	3	107,1000	106,8800	107	3	7	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	86	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9100	88	0	57	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	2,9200	3,0500	2,8000	14	3,0500	2,9700	3	36	983	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,6300	79	0	12	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	37	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5700	70	0	53	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	4,5000	4,9000	4,4500	7	4,9000	4,6600	5	11	299	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8100	61	0	12	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	5,7500	5,7500	5,6000	2	5,6000	5,9100	6	7	368	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	53,6000	53,6000	53,6000	1	53,6000	52,3800	52	1	63	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	7,4500	7,5000	7,1500	9	7,3000	7,5000	8	19	1054	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	45,3000	46,2400	44,3000	14	44,3000	44,3000	44	15	100	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	9,4000	9,4500	8,9500	12	9,4500	9,4600	9	124	1418	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7800	37	0	34	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	11,9000	12,3500	11,4600	17	11,8200	11,9200	12	144	169	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	29,7000	29,7000	29,7000	1	29,7000	29,8000	30	1	24	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	14,5500	15,2000	14,3100	6	15,1500	14,9600	15	11	148	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	23,9000	25,0000	23,9000	8	25,0000	23,4300	23	16	416	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	18,7200	19,2000	17,6000	11	18,4000	18,6000	19	34	1479	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	18,7000	18,9000	18,6500	3	18,9000	17,8400	18	3	126	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	22,9000	23,3500	22,1000	5	23,3500	23,0300	23	5	34	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	13,6200	14,1500	13,0000	17	13,1000	13,0600	13	164	2511	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	28,1000	28,7000	26,7000	15	28,7000	28,2600	28	190	845	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	9,4500	10,0500	9,0900	27	9,1800	9,1500	9	41	835	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	35,5500	35,5500	35,5500	1	35,5500	34,3700	34	6	188	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	6,3000	6,8500	6,0000	27	6,1500	6,1400	6	84	759	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	41,9000	41,9000	41,9000	1	41,9000	41,3700	41	5	579	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	4,1500	4,4000	3,9500	8	4,0000	3,9300	4	20	663	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1800	49	0	172	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	2,5500	2,7000	2,5500	11	2,6000	2,4500	2	22	2350	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	57,2000	57,2000	55,7500	2	55,7500	57,7100	58	6	190	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	1,5300	1,6500	1,4700	4	1,4700	1,4900	1	6	3491	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	65,1500	65,1500	65,1500	1	65,1500	66,7600	67	1	617	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	0,9700	0,9900	0,9600	5	0,9600	0,8900	1	18	2033	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	74,4000	74,4000	73,8500	2	73,8500	76,1800	76	26	209	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,5600	0,5600	0,5400	3	0,5500	0,5600	1	3	1412	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8600	86	0	96	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,3900	0,3900	0,3800	3	0,3800	0,3600	0	11	1017	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6800	96	0	152	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	4	264	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,5900	106	0	52	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,1700	0,2200	0,1700	2	0,2200	0,1800	0	7	970	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	114,3800	116,0500	114,3800	2	116,0500	115,5300	116	25	115	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4800	155	0	16	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	616	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	164,1100	164,1100	164,1100	1	164,1100	165,4700	165	1	80	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	153	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,5000	196	0	343	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	9-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,49				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6000	142	0	0	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	1,7000	1,7000	1,6500	3	1,7000	1,7100	2	4	17	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3300	122	0	1	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	2,4000	2,4000	2,3000	4	2,3000	2,4900	2	30	261	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4400	103	0	0	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	3,5000	3,6500	3,5000	4	3,6500	3,6400	4	6	27	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1600	85	0	18	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	5,3500	5,5500	5,2500	5	5,5500	5,4000	5	12	451	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8000	68	0	0	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	8,1000	8,2000	7,7700	8	8,2000	8,0900	8	21	68	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	51,4500	51,7500	50,8000	5	51,5000	51,7200	52	5	119	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	11,7300	12,1000	11,4700	5	12,0000	12,0600	12	20	321	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	46,0200	46,0200	46,0200	1	46,0200	44,2600	44	3	3	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	14,3500	14,6000	14,3500	2	14,6000	14,6200	15	3	8	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	37,2500	37,5000	37,2500	3	37,5000	37,2700	37	9	25	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	72	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400	31	0	7	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	20,8300	20,8300	20,8300	1	20,8300	21,2500	21	6	20	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	26,2000	26,2000	25,7000	6	25,7000	24,9400	25	7	95	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	25,2500	25,4500	24,6000	3	25,4500	25,3700	25	4	489	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900	20	0	64	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	29,9500	29,9500	29,9500	1	29,9500	30,1500	30	2	73	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	15,5500	16,2000	15,5500	5	16,2000	15,1600	15	14	118	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	34,6500	34,6500	34,3500	3	34,3500	35,6400	36	3	120	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	11,9000	12,1500	11,9000	4	11,9700	11,3800	11	6	39	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8800	42	0	25	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	8,5000	8,5000	8,4000	2	8,4000	8,2600	8	4	364	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	48,1000	48,1000	47,5500	2	47,5500	48,7900	49	2	223	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	4,1000	4,3000	4,1000	3	4,3000	4,0400	4	11	888	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	62,1000	62,1000	62,1000	1	62,1000	64,6100	65	1	72	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	1,9000	1,9000	1,9000	3	1,9000	1,8100	2	3	1720	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4200	82	0	97	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	0,8200	0,8200	0,8000	5	0,8000	0,8200	1	15	634	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4800	101	0	0	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	353	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	119,0300	120,5800	118,9200	4	120,5800	121,0800	121	44	45	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	104	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,9400	161	0	0	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	97	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,9400	201	0	344	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,9900	241	0	445	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	321,1700	321	0	726	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	378,6900	379	0	350	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	5	640	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	278,6400	279	0	176	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,3500	0,3500	0,2800	2	0,2800	0,3300	0	11	2346	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,8300	229	0	23	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700	1	5	1115	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,3700	179	0	335	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	1,3000	1,3900	1,3000	7	1,3700	1,3800	1	36	1698	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	131,2600	131,2600	131,2600	1	131,2600	130,9500	131	1	268	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	3,0000	3,1500	3,0000	10	3,1200	3,1100	3	41	1178	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0600	103	0	0	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	5,3200	5,3200	5,3200	1	5,3200	5,3200	5	1	66	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	85,8000	85,8000	85,8000	1	85,8000	85,3000	85	1	3144	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	7,6500	7,7000	7,3000	13	7,7000	7,6300	8	81	4688	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5300	69	0	14	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	11,0000	11,0000	10,4500	4	11,0000	10,9200	11	8	165	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0600	53	0	40	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	15,7500	15,7500	14,8800	2	14,8800	15,5200	16	9	70	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	46,5000	46,6000	46,0100	3	46,0100	45,8800	46	3	1135	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	18,0000	18,4700	17,9500	7	18,4700	18,3800	18	51	2254	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1900	39	0	11	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	21,4000	21,8700	21,2000	5	21,8700	21,7100	22	10	24	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	27,6000	28,0800	27,0000	4	27,0000	27,3400	27	7	24	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	30,0000	30,0000	29,3500	5	29,3500	29,9300	30	7	89	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	18,3500	18,8600	17,8000	15	17,8000	17,7800	18	19	2943	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	40,9000	41,0500	38,8600	11	41,0500	40,4400	40	38	3465	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	11,3000	11,3000	10,8000	4	10,8000	10,6800	11	8	1685	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	51,7500	51,7500	51,7500	1	51,7500	53,4000	53	1	1083	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	4,3500	4,6100	4,3500	13	4,5000	4,2900	4	47	4462	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	76,2500	77,0000	76,1500	3	77,0000	77,1100	77	4	3814	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	3,1500	3,2500	3,0000	8	3,0600	3,0500	3	13	252	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9000	86	0	55	9-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	1,5500	1,5700								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	323,6600	324	0	1868	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,7400	269	0	0	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	103	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,3800	170	0	0	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	2,8000	2,9000	2,8000	3	2,9000	2,8400	3	19	154	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3200	80	0	0	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	13,2700	13	15	238	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5700	45	0	9	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	27,3000	27,3000	27,3000	2	27,3000	27,7600	28	5	103	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	67	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	52,0500	53,0000	51,4500	3	53,0000	53,0000	53	7	36	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,3900	6	1	171	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,0800	90	0	44	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	1,8000	1,8000	1,8000	-	1,8000	1,7400	2	2	148	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6700	136	0	6	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	103	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,7100	185	0	2	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	72	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	233,4000	235,3900	232,0900	6	235,3900	234,6500	235	60	593	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	12	9-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	333,6000	335,5900	332,2900	6	335,5900	335,0100	335	60	619	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	363,3300	363	0	127	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3600	0	3	795	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	264,7900	264,8100	264,7900	2	264,8100	263,7100	264	2	68	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	863	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,4400	214	0	72	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	663	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	167,7900	167,8100	167,7900	2	167,8100	166,3400	166	2	141	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,6100	5	3	399	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,7900	121	0	268	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	9,1200	9,1500	9,1200	4	9,1500	9,3800	9	15	647	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	80,8000	81,2500	80,8000	3	81,0000	79,5500	80	3	1067	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	18,2000	18,3100	17,8000	8	17,8500	18,4600	18	26	1112	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1100	46	0	447	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	35,0000	35,0000	34,6000	3	34,6300	35,3200	35	22	1028	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	22,4000	23,2500	22,2500	14	22,2500	22,3400	22	47	1118	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	61,4500	61,4500	61,4500	1	61,4500	61,8600	62	2	1877	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	9,0500	9,2500	8,7300	11	8,7300	8,8300	9	51	1241	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	97,9500	97,9500	97,9500	1	97,9500	98,6700	99	2	1339	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	3,2700	3,2700	3,2700	2	3,2700	2,9600	3	2	972	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,1000	143	0	696	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	501	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,5300	192	0	38	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	783	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	240,1900	241,7600	238,9100	5	241,7600	241,1900	241	31	408	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	625	9-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	340,3400	341,9100	339,0600	5	341,9100	341,5000	342	31	589	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,6900	251	0	272	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	910	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,6000	157	0	162	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	491	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6500	114	0	5	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	15,8800	15,8800	15,8800	1	15,8800	16,2700	16	4	88	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	77,7000	77,7000	77,7000	1	77,7000	76,1600	76	5	418	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	28,5000	28,5000	28,5000	1	28,5000	29,1400	29	1	473	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	47,5500	47,5500	47,5500	1	47,5500	46,5000	47	1	347	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	48,5000	49,3000	48,5000	7	49,2000	49,8500	50	14	765	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	26,0000	26,0000	25,9500	2	25,9500	25,8600	26	2	1140	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	79,0000	79,2500	78,3000	9	79,0000	79,5900	80	9	1734	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	13,0500	13,3000	13,0000	8	13,0000	12,8500	13	9	947	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	116,0100	116,0100	116,0100	2	116,0100	116,9400	117	2	1555	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	622	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,2800	160	0	1003	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	118	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,3900	207	0	1	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	636	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,2800	256	0	86	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1388	9-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	354,9600	354,9600	354,9600	1	354,9600	356,1300	356	1	272	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,1200	239	0	132	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	3,3600	3	13	533	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	149,0000	149,0000	149,0000	1	149,0000	147,1200	147	2	30	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	832	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,6600	107	0	2	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	126	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	73,5000	74,3500	73,5000	10	74,0500	73,0400	73	16	200	9-1-2019
O	AEX	AEX														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	4,7000	4,7000	4,7000	2	4,7000	4,6500	5	2	163	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	221,3700	221	0	3	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5400	3	1	699	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,5300	270	0	135	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	733	9-1-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	366,5900	368,7500	366,5900	3	368,7500	368,3000	368	4	170	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,7300	231	0	5	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	4,3000	4,3500	4,3000	2	4,3500	4,3300	4	11	42	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,4600	141	0	3	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	55	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	72,9000	72,9500	71,1000	4	71,1000	72,5900	73	20	46	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	45,1500	45,2500	45,1400	6	45,2500	46,4800	46	74	101	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	31,7000	31,8500	31,5000	5	31,5000	31,2000	31	15	145	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	104,1000	106,5000	103,7800	22	106,5000	105,2400	105	287	645	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	19,3300	19,3300	19,3300	1	19,3300	19,2400	19	10	10	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	143,0000	144,2000	143,0000	13	144,2000	143,3500	143	200	630	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	11,7000	11,7000	11,6500	2	11,6500	11,4600	11	2	13	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	184,8600	184,8600	184,8600	1	184,8600	185,6500	186	5	57	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	19	9-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	374,1900	376,3500	374,1900	2	376,3500	376,0800	376	3	64	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0900	76	0	2	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0900	66	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	430,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	52	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0900	56	0	2	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	440,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	45	320	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900	46	0	2	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	450,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	223	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0900	41	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	455,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	235	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900	36	0	12	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	345	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900	34	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	462,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	7	158	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	C	EUR	32,5000	32,5000	32,5000	1	32,5000	32,0900	32	2	2	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	464,0000	P	EUR	0,0100	0,0100	0,0100	12	0,0100	0,0100	0	12	152	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	466,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100	0	3	163	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000	28	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	468,0000	P	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100	0	2	362	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	C	EUR	27,3000	27,8000	25,0000	4	25,8000	26,1000	26	8	20	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	470,0000	P	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0100	0	5	190	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1100	24	0	14	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	472,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	200	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1100	22	0	4	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	474,0000	P	EUR	0,0500	0,0500	0,0200	17	0,0300	0,0200	0	63	138	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	C	EUR	22,3000	22,3000	22,3000	1	22,3000	20,1200	20	1	48	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	476,0000	P	EUR	0,0800	0,0800	0,0300	39	0,0400	0,0300	0	156	348	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1400	18	0	19	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	478,0000	P	EUR	0,1000	0,1100	0,0400	38	0,0500	0,0500	0	188	316	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	C	EUR	16,0000	18,5500	16,0000	6	18,5500	16,1800	16	6	58	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	480,0000	P	EUR	0,1100	0,1100	0,0500	43	0,0800	0,0900	0	236	524	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	C	EUR	15,0000	15,0000	13,8000	2	13,8000	14,2200	14	3	91	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	482,0000	P	EUR	0,2000	0,2300	0,1000	26	0,1200	0,1300	0	88	391	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	C	EUR	13,9500	14,1000	11,9500	9	11,9500	12,2900	12	10	160	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	484,0000	P	EUR	0,3100	0,3300	0,1300	49	0,2100	0,2000	0	330	729	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	C	EUR	11,4000	12,8700	11,4000	5	12,8700	10,4100	10	5	126	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	486,0000	P	EUR	0,5500	0,5500	0,2000	60	0,3000	0,3200	0	198	329	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	C	EUR	8,9000	11,2000	8,1500	9	8,1500	8,6000	9	9	119	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	488,0000	P	EUR	0,6500	0,7300	0,3200	66	0,4500	0,5100	1	158	204	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	C	EUR	7,0000	9,0000	6,7000	30	7,3000	6,9000	7	141	282	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	490,0000	P	EUR	0,8800	1,1200	0,4900	102	0,7500	0,8100	1	315	311	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492,0000	C	EUR	5,7600	7,5000	5,0000	27	5,7000	5,3400	5	74	93	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	492,0000	P	EUR	1,3500	1,6000	0,7500	48	1,1200	1,2500	5	86	180	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	493,0000	C	EUR	5,6000	5,8500	5,6000	2	5,8500	4,6100	5	2	2	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	493,0000	P	EUR	1,7000	2,0500	0,9300	19	1,5000	1,5200	2	37	24	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	494,0000	C	EUR	4,6000	6,0500	3,9000	29	3,9000	3,9300	4	108	178	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	494,0000	P	EUR	1,9000	2,4000	1,1500	52	1,7500	1,8400	2	94	118	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	C	EUR	4,1000	5,2000	3,2500	18	3,3000	3,3000	3	21	907	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	495,0000	P	EUR	2,4500	2,5000	1,4000	40	1,9000	2,2100	2	89	54	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	C	EUR	3,5000	4,4000	2,2500	45	2,8500	2,7400	3	138	196	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	496,0000	P	EUR	2,8000	3,0500	1,7400	52	2,5000	2,6500	3	315	410	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	497,0000	C	EUR	2,4000	3,8500	2,4000	12	2,4000	2,2500	2	110	109	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	497,0000	P	EUR	3,1500	3,5000	2,0600	31	3,2000	3,1600	3	132	105	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	498,0000	C	EUR	2,2500	3,3000	1,7500	51	1,9500	1,8000	2	102	96	9-1-2019
O	AX2															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	11-1-2019	504,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,2500	8	2	23	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	C	EUR	0,3900	0,6700	0,2500	47	0,3100	0,2500	0	239	438	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	505,0000	P	EUR	9,1500	9,4000	8,3500	5	8,3500	9,1600	9	6	5	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	506,0000	C	EUR	0,3500	0,5200	0,1800	18	0,2000	0,1800	0	41	106	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	506,0000	P	EUR	9,8500	10,2000	9,8500	7	10,2000	10,0900	10	22	11	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	508,0000	C	EUR	0,1900	0,2500	0,0900	14	0,1100	0,0900	0	36	41	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	508,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	C	EUR	0,1000	0,1500	0,0500	23	0,0500	0,0500	0	96	607	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	510,0000	P	EUR	12,0000	12,4000	12,0000	2	12,4000	13,9600	14	2	57	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	512,0000	C	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0300	0	5	5	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	512,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	C	EUR	0,0200	0,0300	0,0200	6	0,0300	0,0100	0	7	24	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	228	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9100	24	0	10	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9100	34	0	0	9-1-2019
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	9-1-2019	
O	AX2	AEX Weekly - 2nd Friday	11-1-2019	540,0000	P	EUR	42,4500	42,4500	42,3000	2	42,3000	43,9100	44	12	12	9-1-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	9-1-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	9-1-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	9-1-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	9-1-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	9-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	968,2500	968	0	0	9-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	967,2500	967	0	0	9-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	966,2500	966	0	0	9-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	965,2500	965	0	0	9-1-2019
F	FMX	AMX Index Future	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	694,7000	695	0	0	9-1-2019
F	FMX	AMX Index Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	694,1000	694	0	0	9-1-2019
F	FMX	AMX Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	693,5000	694	0	0	9-1-2019
F	FTI	FUTURE AEX INDEX	18-1-2019	0,0000		EUR	494,3000	498,9500	492,8000	18.588	496,5000	496,0700	496	21758	66609	9-1-2019
F	FTI	FUTURE AEX INDEX	15-2-2019	0,0000		EUR	493,5500	496,0000	493,5500	18	495,1000	494,3200	494	27	369	9-1-2019
F	FTI	FUTURE AEX INDEX	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	494,1700	494	0	462	9-1-2019
F	FTI	FUTURE AEX INDEX	21-6-2019	0,0000		EUR	485,3000	485,3000	485,3000	1	485,3000	484,8200	485	1	88	9-1-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	478,5000	478,5000	478,5000	1	478,5000	479,5700	480	1	59	9-1-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	477,4200	477	0	0	9-1-2019
F	MFA	AEX Index - Mini Future	18-1-2019	0,0000		EUR	494,2500	498,6000	494,2500	38	497,4000	496,0700	496	52	32	9-1-2019
F	MFA	AEX Index - Mini Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	494,3200	494	0	0	9-1-2019
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	494,1700	494	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0800	136	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0800	116	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,0900	96	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0900	86	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0900	76	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1000	66	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1300	61	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1400	56	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1500	51	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1800	46	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2100	41	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700	36	0	4	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	8	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3700	31	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	5	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	8	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800	22	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	5	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	478,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	478,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	5	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	C	EUR	19,3000	19,3000	19,3000	1	19,3000	17,2100	17	1	9	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	9	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	482,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	482,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	3	9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	484,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-1-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	7 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	492,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	492,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,5800		4	1	1 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	494,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	494,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	C	EUR	6,6000	6,6000	6,6000	2	6,6000	5,8000		6	21	86 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	495,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,7300		5	20	71 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	496,0000	C	EUR	5,6500	6,5000	5,6500	2	6,5000	5,2100		5	2	2 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	496,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	C	EUR	4,1000	4,1000	3,9000	3	3,9000	3,2300		3	4	160 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	500,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	7,1600		7	1	5 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	502,0000	C	EUR	3,4500	3,4500		1	3,4500	2,4800		2	2	5 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	502,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	504,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	15 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	5 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	506,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	506,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	508,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	508,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,6800		1	1	17 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100		15	0	27 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	6	6 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	2 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	7	7 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	3 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	7	7 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	4 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	3 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	5 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9500		39	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9400		44	0	4 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9400		49	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400		54	0	12 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9400		59	0	1 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9400		64	0	2 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9400		69	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9500		74	0	2 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,9500		84	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9500		94	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,9500		104	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,9500		124	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9500		144	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	18-1-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,9500		184	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,4400		134	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4900		114	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5800		95	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6500		85	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,7800		75	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9500		65	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0800		60	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2500		55	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	6 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	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	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700		32	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	2 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	9 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	4 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	4 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	5,0000	5,0000	5,0000	3	5,0000	5,4800		5	3	9 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	3 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	3 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	5 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	13 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	4 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	10,6800		11	1	1 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	8,0000	8,4500	7,6500	4	7,6500	7,4500		7	8	6 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	7 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	4 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	1 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	4,0500	4,0500	3,8000	2	3,8000	3,6900		4	6	6 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	5 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	9 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	2 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	8 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	3 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500		1	2	5 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300		32	0	3 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	6 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700		36	0	32 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0400		41	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100		46	0	4 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7900		56	0	5 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7500		66	0	3 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	85,7100		86	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,7100		106	0	1 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7300		146	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	185,7400		186	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,3800		174	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,5100		135	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8800		95	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,3700		75	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3700		56	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	2 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300		47	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,0300		3	3	4 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100		39	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700		30	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	5,6500	5,6500	5,6500	1	5,6500	6,0800		6	1	1 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	1 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	3 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3400		19	0	1 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	6 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	2 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	1 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	4 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3500		6	2	3 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	2 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 9-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,9100	146	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1324,1400	1324	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1124,1200	1124	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	924,1000	924	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	824,0900	824	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	724,0800	724	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	624,0700	624	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	574,0700	574	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	524,0900	524	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	474,1200	474	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	424,2100	424	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	399,3000	399	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	374,4200	374	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,6100	350	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	324,8800	325	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,2800	300	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4625,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	275,8500	276	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,6600	252	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4675,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,7800	228	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,3300	204	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4725,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,4300	181	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,2300	159	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4775,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9200	138	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4825,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6800	118	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4825,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7200	99	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4875,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2500	81	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4875,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400	32	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4400	65	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4400	41	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4925,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4500	51	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4925,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4500	52	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3700	39	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3700	65	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2300	29	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2400	80	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9900	21	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,0000	97	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,5500	116	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,6900	136	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,7700	180	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,2200	227	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	276,3300	276	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	376,0500	376	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	476,0500	476	0	0	9-1-2019
O	PSX	PSI20 Index Option	18-1-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1323,1500	1323	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1123,2300	1123	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	923,6600	924	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	824,1900	824	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	725,1500	725	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	626,8900	627	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	529,9700	530	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	482,2800	482	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	435,3200	435	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,2700	389	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100	17	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	344,3800	344	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,9300	301	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200	28	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,2700	259	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,7500	220	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1700	47	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,7700	183	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2200	60	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,7500	149	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,2100	76	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0500	118	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5400	96	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0100	91	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5300	119	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8700	68	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,4000	145	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7500	49	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,3000	176	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900	34	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,1700	211	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,6900	250	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,4200	291	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	382,1900	382	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	478,8400	479	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	577,9600	578	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	677,8200	678	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	877,8700	878	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-2-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1077,9600	1078	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1722,2800	1722	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1322,6900	1323	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1123,8200	1124	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	926,2800	926	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	828,3800	828	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	731,4500	731	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	636,0100	636	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	542,7400	543	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600	21	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	497,2000	497	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8600	26	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	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,5800	66	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,5000	250	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3700	78	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,4100	214	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3200	93	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,7000	182	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6500	111	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,6000	152	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,5900	131	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,2900	124	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,3100	153	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9200	100	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9800	179	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,5900	79	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	207,6800	208	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3300	60	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	239,4600	239	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1600	45	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,3200	274	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9000	33	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,1000	312	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700	23	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,5100	353	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600	16	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	395,2400	395	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	439,9100	440	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	486,1400	486	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	533,5900	534	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	581,9300	582	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	630,9000	631	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	680,2900	680	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	729,9500	730	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	779,7800	780	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	829,7100	830	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	879,6900	880	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	979,7200	980	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1079,7800	1080	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1179,8500	1180	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1279,9200	1280	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1480,0700	1480	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1880,3500	1880	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	15-3-2019	7200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2280,6400	2281	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1556,1000	1556	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1166,0500	1166	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	975,0600	975	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600	27	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	789,2500	789	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9100	42	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	612,1100	612	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1300	65	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	528,2300	528	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4300	81	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	448,4300	448	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,8100	102	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	410,3100	410	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,7800	114	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,520				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	213,1000	213	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,1100	217	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,3900	186	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,4900	240	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	161,6500	162	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	265,8300	266	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9100	139	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,1900	293	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,2100	118	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,5800	323	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5500	100	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	394,0100	394	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9000	83	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	387,4500	387	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2200	68	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	422,8500	423	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4300	55	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	460,1500	460	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4200	44	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	499,2400	499	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900	35	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	540,0000	540	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3000	27	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	582,3000	582	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9000	21	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	625,9800	626	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	670,8900	671	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	716,8700	717	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	763,7700	764	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	811,4400	811	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	859,7500	860	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	2	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	957,7400	958	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1056,8500	1057	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1256,4600	1256	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1456,6500	1457	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1656,9800	1657	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2057,6900	2058	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1560,7500	1561	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1181,0300	1181	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1100	46	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	996,0200	996	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6100	62	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	816,8800	817	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,9800	83	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	646,8800	647	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5000	114	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	566,4700	566	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,3500	133	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	489,8100	490	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,9500	157	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	453,0600	453	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,3300	170	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	417,4700	417	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,8700	185	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	383,1000	383	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	200,6300	201	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,0300	350	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	217,6900	218	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,3300	318	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,1200	236	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,0800	288	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,9900	256	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	259,3200	259	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	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	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	408,4700	408	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,9300	121	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	439,7500	440	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,7800	104	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	472,7300	473	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4400	74	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	543,6500	544	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3700	51	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	620,8300	621	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	703,6700	704	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	883,1700	883	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	4	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1075,2500	1075	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1272,8300	1273	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	9-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1672,4900	1672	0	0	9-1-2019

* O: Option / F: Future

** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,3200	115	0	0	9-1-2019
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,5600	116	0	0	9-1-2019
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,8300	116	0	0	9-1-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,7100	117	0	0	9-1-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,5400	118	0	0	9-1-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	118,3800	118	0	0	9-1-2019
F	FPD	British Pound / USD Futures	18-1-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,6300	128	0	0	9-1-2019
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,8900	128	0	0	9-1-2019
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,1900	128	0	0	9-1-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	129,1600	129	0	0	9-1-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	130,0900	130	0	0	9-1-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,0200	131	0	0	9-1-2019
F	FPE	British Pound / Euro Futures	18-1-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,7100	111	0	0	9-1-2019
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,6800	111	0	0	9-1-2019
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,6600	111	0	0	9-1-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,5600	111	0	0	9-1-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,4800	110	0	0	9-1-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,4200	110	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	18-1-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	9-1-2019
O	PDX	British Pound / USD Options	15-2-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	9-1-20

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Commodities

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